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PENNSYLVANIA VITAL STATISTICS 1981 STATE HEALTH DATA CENTER

Dick Thornburgh • Governor • Commonwealth of Pennsylvania
H. Arnold Muller, M.D. • Secretary • Department of Health

Commonwealth of Pennsylvania

Department of Health

PENNSYLVANIA VITAL STATISTICS
ANNUAL REPORT, 1981

DEPARTMENT OF HEALTH

H. ARNOLD MULLER, M.D.

SECRETARY

STATE HEALTH DATA CENTER
HARRISBURG, PENNSYLVANIA

FEBRUARY 1, 1983

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PENNSYLVANIA VITAL STATISTICS

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PREFACE

****

This publication of 1981 Vital Statistics for Pennsylvania was prepared by the State Health Data Center, Pennsylvania Department of Health.

The 1981 report incorporates several changes from the 1980 edition, which are detailed below and occur mostly in the Natality section.

POPULATION SECTION

The population section contains 1980 and 1970 figures as enumerated by the U.S. Bureau of the Census. Population estimates for 1981 are not yet available; therefore, all rates reported in this publication are based on 1980 population figures. See "NOTE" in the population highlights for additional information concerning population statistics reported in this publication.

NATALITY SECTION

Due to the expanded use of computer software to generate natality tables for this report, there are some changes in the appearance of most of the tables in this section.

For all tables showing percents (except tables B-10, B-20, B-27, B-31 and B-35), percents are reported to two decimal places instead of one decimal place as in previous years. Percents appear immediately below the numbers they represent, except in those tables listed above.

In tables B-2, B-4, B-12b, B-14, B-22 and B-33, which include birth data by sex of child and selected other variables, cases where the sex of the child was unknown, were included in the male category. In 1981 there were 8 cases where sex of child was unknown or not stated.

Tables B-4, B-5, B-18, B-23, and B-34 show expanded birthweight categories compared to the 1980 report. These expanded categories are as follows: 0-1499 grams, 1500-2499 grams, 2500-3499 grams, 3500-4499 grams, 4500 grams and over, and unknown weight.

Percent breakdowns have been added to the following tables: Table B-4, Birthweight by Race and Sex and Table B-11, Age of Mother by Method of Delivery.

Tables B-12a and B-12b, Apgar Score by Race and Apgar Score by Sex now show percent by race and percent by sex, respectively, instead of percent of state total which was reported in the 1980 report.

Tables B-20, B-27 and B-35 concerning marital status by health service area, county and municipality show different percent breakdowns compared to the 1980 report. See footnotes on each table for definition of reported percents.

In most natality tables, unknown data for each variable are included as a column or line in the body of the table and labeled as such.

MORTALITY SECTION

There are no changes to the tables contained in this section.

County maps concerning birth, death and infant death rates have been added after table C-17. See LIST OF ILLUSTRATIONS for page numbers.

CRITERIA FOR MUNICIPALITY SELECTION

Tables A-3, B-32, B-33, B-34, B-35, C-20, C-21 and C-22 show statistics for selected municipalities in the state. These municipalities include those cities or boroughs with a 1980 enumerated population of 25,000 or more. Sharon, which has a population of 19,057, was also included due to its designation in 1980 as an SMSA (Standard Metropolitan Statistical Area).

The State Health Data Center welcomes comments and suggestions on the content and format of this report. The Data Center staff is available to answer questions regarding the report, including utilization and limitations of the data. Additional statistics not contained in this report are available upon request.

Please address all comments, questions, requests for data, etc., to:

State Health Data Center
Pennsylvania Department of Health
P. O. Box #90
Harrisburg, Pennsylvania 17108

POPULATION STATISTICS

1981 POPULATION STATISTICS

****

HIGHLIGHTS

****

The 1980 U.S. Bureau of the Census enumerated Pennsylvania resident population was 11,863,895--an increase of 63,129 persons (0.5 percent) from the 1970 U.S. Bureau of the Census enumerated figure.

Both the male and female population remained stable, each with increases of under 1.0 percent (0.2 for males and 0.8 for females).

The age group 0-14 years decreased from 3,180,782 in 1970 to 2,484,500 in 1980 (21.9 percent). During the same interval, the number of Pennsylvanians aged 55 and above increased by 15.7 percent.

The median age of the Pennsylvania population in 1980 was 32.1, compared to 30.7 in 1970.

Two of the nine Health Service Areas had a declining population during the decennial interval from 1970 to 1980. One was Southeast Pennsylvania which includes Philadelphia (4.9 percent decrease); the other, Southwest Pennsylvania, which includes Pittsburgh (3.1 percent decrease). The highest population gains were in the Southcentral (12.0 percent), NY-PENN (9.0 percent for Pennsylvania counties only), Eastern (8.2 percent), and Central (8.0 percent) areas.

Of the 67 counties, 57 experienced population gains and only 10 had losses from 1970 to 1980. Eighty-seven percent of the population losses occurred in two counties, Allegheny and Philadelphia. Beaver, Cambria, Cameron, Delaware, Lackawanna, Lawrence, McKean and Warren counties accounted for the rest of the decreases. Counties with a 15 percent or higher growth rate included Adams, Bucks, Butler, Fulton, Indiana, Monroe, Perry, Pike, Wayne and Wyoming.

On the basis of the 1980 census, the U.S. Bureau of the Census defined two new Standard Metropolitan Statistical Areas (SMSA): State College (Centre County) and Sharon (Mercer County). With the two additional SMSA's, Pennsylvania now has a 9,719,724 metropolitan and 2,147,004 nonmetropolitan population. Under the 1980 SMSA definitions, there was a 0.9 percent decrease in the metropolitan population from 1970 to 1980 while the nonmetropolitan population grew at a rate of 7.7 percent during the same period. The SMSA's of York and Lancaster registered the highest rates of growth (14.8 and 13.2 percent, respectively). Philadelphia and Pittsburgh SMSA's recorded the greatest losses.

NOTE:

Population statistics listed in this publication are the 1980 figures as enumerated by the U.S. Bureau of the Census. In past editions of this report, population estimates for inter-censal years as prepared by the Governor's Office of Budget and Administration were used. Due to reorganization within that office, preparation and dissemination has now become the responsibility of the State Data Center located at the Pennsylvania State University Capitol Campus.

The 1981 estimates have not yet been prepared by the State Data Center. However, the Bureau of the Census has released a preliminary estimate of the 1981 State total population as 11,871,000 which amounts to an increase of only 0.06% from 1980.

Due to the unavailability of estimated 1981 population figures needed for this report and the probability of very minor changes in population from 1980 to 1981, it was decided to use the 1980 census figures in order not to delay this report.

Therefore, please note that all rates for 1981 birth, death, marriage and divorce data in this report are based on 1980 enumerated census figures.

TABLE A-1
POPULATION BY AGE AND SEX: PENNSYLVANIA, 1970 AND 1980

AGE GROUP	BOTH SEXES		MALE		FEMALE	
	1980 ENUMERATED POPULATION	1970 ENUMERATED POPULATION	1980 ENUMERATED POPULATION	1970 ENUMERATED POPULATION	1980 ENUMERATED POPULATION	1970 ENUMERATED POPULATION
ALL AGES	11,863,895	11,800,766	5,682,590	5,669,460	6,181,305	6,131,306
UNDER 1 YEAR	158,327	181,757	80,893	92,659	77,434	89,098
1-4 YEARS	589,131	745,314	301,378	379,946	287,753	365,368
5-9	805,151	1,083,880	412,460	552,646	392,691	531,234
10-14	931,891	1,169,831	476,210	595,953	455,681	573,878
15-19	1,080,610	1,076,724	545,210	538,830	535,400	537,894
20-24	1,059,815	854,144	522,900	396,552	536,915	457,592
25-29	945,051	706,815	468,512	343,847	476,539	362,968
30-34	847,847	609,958	416,215	293,750	431,632	316,208
35-39	682,283	626,919	330,811	300,817	351,472	326,102
40-44	591,789	742,269	284,324	355,724	307,465	386,545
45-49	600,257	777,403	286,858	370,433	313,399	406,970
50-54	695,755	739,469	329,850	351,413	365,905	388,056
55-59	712,074	659,311	332,033	313,221	380,041	346,090
60-64	632,981	559,993	289,152	259,708	343,829	300,285
65-69	537,045	441,706	235,802	194,729	301,243	246,977
70-74	407,020	349,115	166,668	146,490	240,352	202,625
75 & OVER	586,868	476,158	203,314	182,742	383,554	293,416

*SOURCE: 1970 AND 1980 POPULATIONS ENUMERATED BY THE UNITED STATES BUREAU OF THE CENSUS.

FIGURE A-1
POPULATION, PERCENT BY AGE GROUP, BOTH SEXES
PENNSYLVANIA, 1970 AND 1980

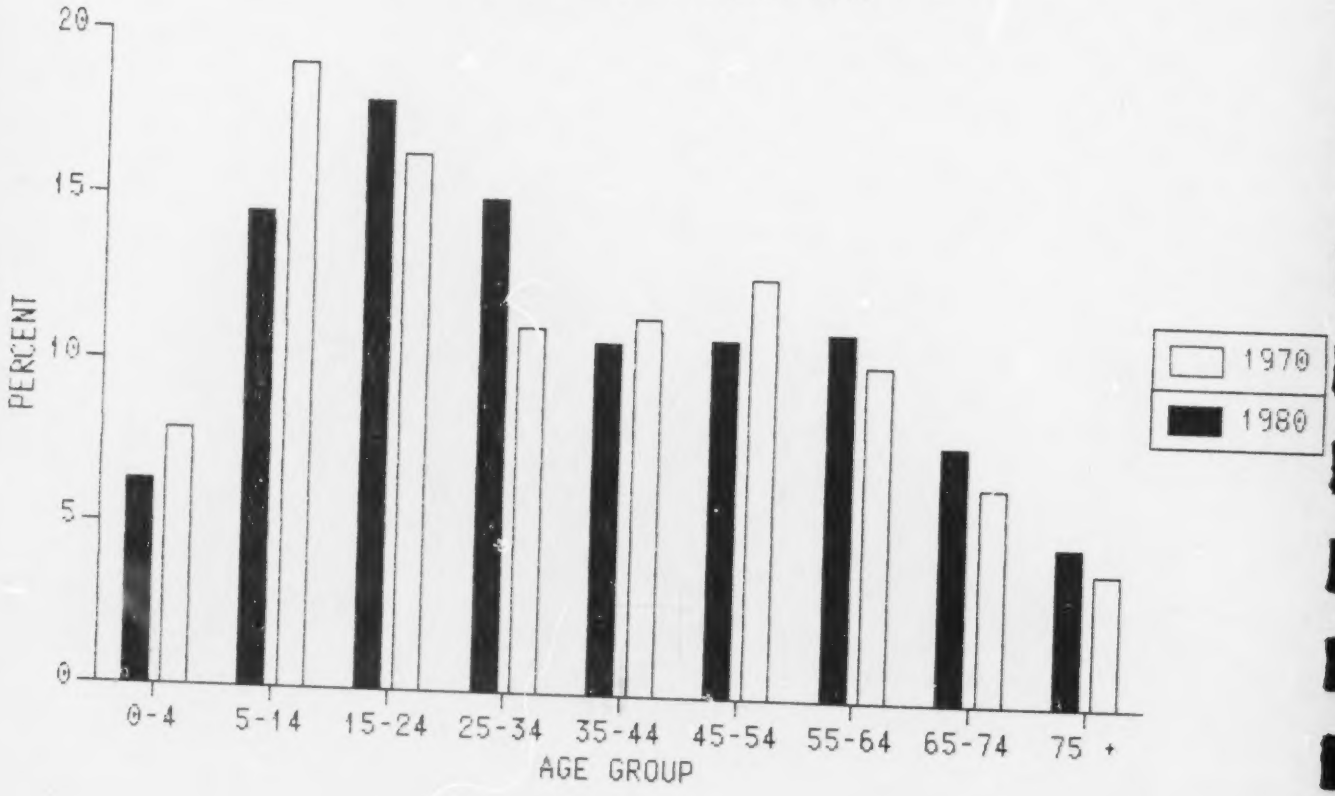


FIGURE A-2
POPULATION, PERCENT BY AGE GROUP, MALES
PENNSYLVANIA, 1970 AND 1980

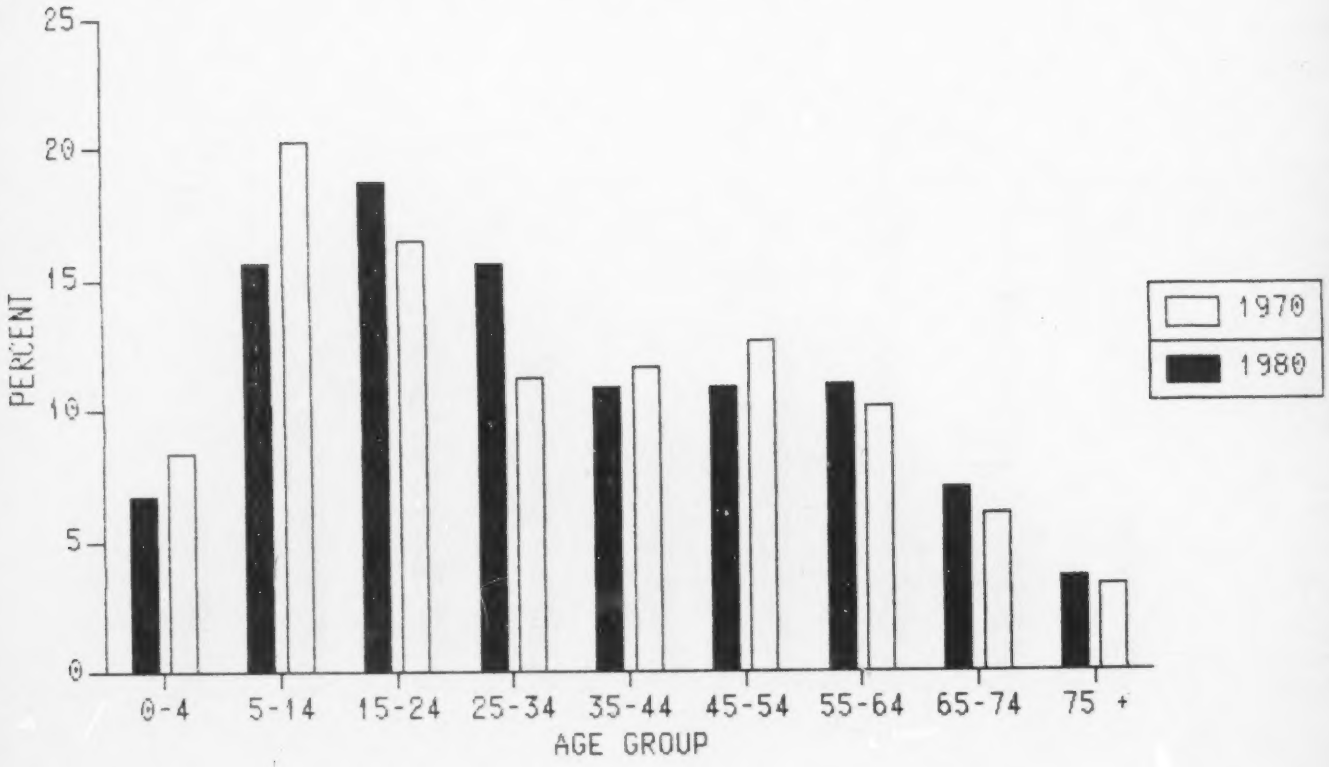


FIGURE A-3
POPULATION, PERCENT BY AGE GROUP, FEMALES
PENNSYLVANIA, 1970 AND 1980

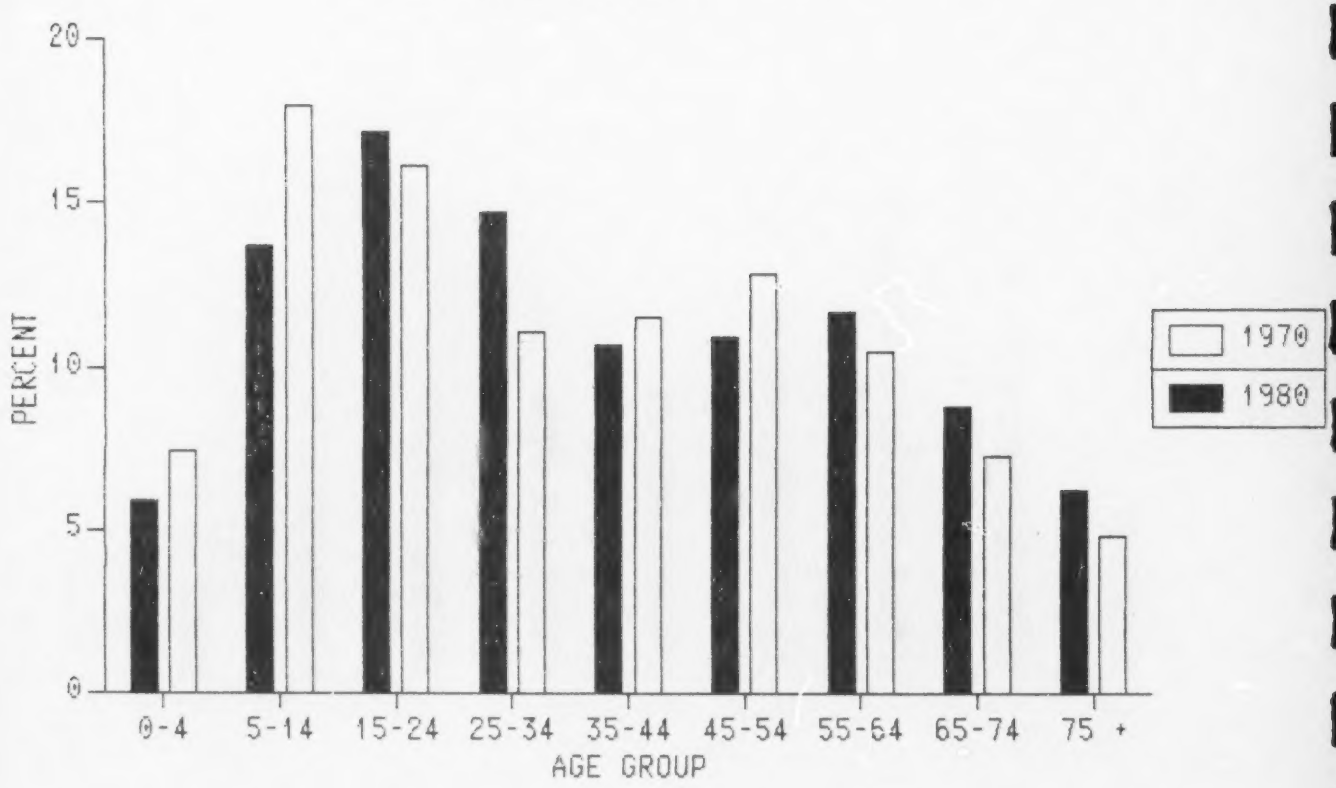


TABLE A-2
POPULATION BY COUNTY: PENNSYLVANIA, 1970 AND 1980

COUNTY	1980 ENUMERATED POPULATION	1970 ENUMERATED POPULATION	COUNTY	1980 ENUMERATED POPULATION	1970 ENUMERATED POPULATION
ALL COUNTIES	11,863,895	11,800,766			
ADAMS	68,292	56,937	JUNIATA	19,188	16,712
ALLEGHENY	1,450,085	1,605,133	LACKAWANNA	227,908	234,504
ARMSTRONG	77,768	75,590	LANCASTER	362,346	320,079
BEAVER	204,441	208,418	LAWRENCE	107,150	107,374
BEDFORD	46,784	42,353	LEBANON	108,582	99,665
BERKS	312,509	296,382	LEHIGH	272,349	255,304
BLAIR	136,621	135,356	LUZERNE	343,079	341,956
BRADFORD	62,919	57,962	LYCOMING	118,416	113,296
BUCKS	479,211	416,728	MCKEAN	50,635	51,915
BUTLER	147,912	127,941	MERCER	128,299	127,225
CAMBRIA	183,263	186,785	MIFFLIN	46,908	45,268
CAMERON	6,674	7,096	MONROE	69,409	45,422
CARBON	53,285	50,573	MONTGOMERY	643,621	624,080
CENTRE	112,760	99,267	MONTOUR	16,675	16,508
CHESTER	316,660	277,746	NORTHAMPTON	225,418	214,545
CLARION	43,362	38,414	NORTHUMBERLAND	100,381	99,190
CLEARFIELD	83,578	78,619	PERRY	35,718	28,615
CLINTON	38,971	37,721	PHILADELPHIA	1,688,210	1,949,996
COLUMBIA	61,967	55,114	PIKE	18,271	11,818
CRAWFORD	88,869	81,342	POTTER	17,726	16,395
CUMBERLAND	178,541	158,177	SCHUYLKILL	160,630	160,089
DAUPHIN	232,317	223,713	SNYDER	33,584	29,269
DELAWARE	555,007	603,456	SOMERSET	81,243	76,037
ELK	38,338	37,770	SULLIVAN	6,349	5,961
ERIE	279,780	263,654	SUSQUEHANNA	37,876	34,344
FAYETTE	159,417	154,667	TIOGA	40,973	39,691
FOREST	5,072	4,926	UNION	32,870	28,603
FRANKLIN	113,629	100,833	VENANGO	64,444	62,353
FULTON	12,842	10,776	WARREN	47,449	47,682
GREENE	40,476	36,090	WASHINGTON	217,074	210,876
HUNTINGDON	42,253	39,108	WAYNE	35,237	29,581
INDIANA	92,281	79,451	WESTMORELAND	392,294	376,935
JEFFERSON	48,303	43,695	WYOMING	26,433	19,082
			YORK	312,963	272,603

SOURCE: 1970 AND 1980 POPULATIONS ENUMERATED BY THE UNITED STATES BUREAU OF THE CENSUS.

TABLE A-3
POPULATION BY SELECTED MUNICIPALITY: PENNSYLVANIA, 1970 AND 1980

MUNICIPALITY	1980 ENUMERATED POPULATION	1970 ENUMERATED POPULATION	MUNICIPALITY	1980 ENUMERATED POPULATION	1970 ENUMERATED POPULATION
PITTSBURGH	423,938	520,089	SCRANTON	88,117	102,696
MCKEESPORT	31,012	37,977	LANCASTER	54,725	57,690
WEST MIFFLIN	26,279	28,070	NEW CASTLE	33,621	38,559
BETHEL PARK	34,755	34,758	LEBANON	25,711	28,572
MONROEVILLE	30,977	29,011	ALLENTOWN	103,758	109,871
PLUM	25,390	21,932	BETHLEHEM	70,419	72,686
READING	78,686	87,643	WILKES-BARRE	51,551	58,856
ALTOONA	57,078	63,115	HAZLETON	27,318	30,426
JOHNSTOWN	35,496	42,476	WILLIAMSPORT	33,401	37,918
STATE COLLEGE	36,130	32,833	SHARON	19,057	22,653
HARRISBURG	53,264	68,061	NORRISTOWN	34,684	38,169
CHESTER	45,794	56,331	EASTON	26,027	29,450
ERIE	119,123	129,265	YORK	44,619	50,335

SOURCE: 1970 AND 1980 POPULATIONS ENUMERATED BY THE UNITED STATES BUREAU OF THE CENSUS.

NOTE: SEE PREFACE FOR CRITERIA USED IN MUNICIPALITY SELECTION.

TABLE A-4
POPULATION BY HEALTH SERVICE AREA: PENNSYLVANIA 1970 AND 1980

HEALTH SERVICE AREA	1980 ENUMERATED POPULATION	1970 ENUMERATED POPULATION
ALL AREAS	11,863,895	11,800,766
HSA I SOUTHEAST PA	3,682,709	3,872,006
HSA II EASTERN PA	932,970	862,226
HSA III NORTHEAST PA	811,558	797,030
HSA IV S. CENTRAL PA	1,412,388	1,260,622
HSA V CENTRAL PA	754,574	698,953
HSA VI SOUTHWEST PA	2,888,898	2,982,475
HSA VII NORTHWEST PA	770,648	738,772
HSA VIII NY-PENN	107,144	98,267
HSA IX KEYSTONE	503,006	490,415

SOURCE: 1970 AND 1980 POPULATIONS ENUMERATED BY THE UNITED STATES BUREAU OF THE CENSUS.

NATALITY STATISTICS

1981 NATALITY STATISTICS

****

HIGHLIGHTS

****

The State

There were 160,179 resident live births in 1981, an increase of 1.0 percent over 1980. This represents the third consecutive year of an increase in the number of resident births from a previous year. The live birth rate per 1,000 population was 13.5, the highest rate recorded in Pennsylvania since 1972.

Approximately two-thirds of all live births in 1981 occurred to women aged 20-29. The rate of live births per 1,000 female population under 25 years declined relative to 1980. The increased birth rate was attributable to women aged 25-39.

Fifty-one percent of the live births were male and 49 percent were female. Eighty-six percent of the live births were white and 14 percent were all other races. The same distribution occurred in 1980. The number of white infants increased only among mothers 25-44; the number of infants of other races increased for mothers of all age groups under 45.

Of the mothers for whom trimester of first prenatal visit was known in 1981, 80 percent received care during the first trimester of pregnancy. Slightly less than two-thirds of one percent received no prenatal care. Of all the teenage mothers, 57.8 percent received prenatal care in the first trimester compared to 83.5 percent of the mothers reported as 20 years old and over. Trimester of first prenatal visit was unknown in 7,815 (4.9 percent) of all resident live births.

In 1980, low birthweight was redefined as those infants under 2500 grams as opposed to the definition of 2500 grams and under used in 1979 and prior years. Six and one-half percent of the 1980 resident live births were classified as low birthweight. In 1981, the number increased slightly to 6.6 percent. Infants of teenage mothers (9.9 percent) and mothers 40 and over (8.2 percent) were more likely to be low birthweight in 1981 than infants born to mothers 20-39 (6.1 percent). Similarly, 13.1 percent of nonwhite births were under 2500 grams compared to 5.5 percent of white births. Female births were only slightly more likely than male births to be low birthweight.

In 1981, 44.4 percent of the live births were first-born children, compared to 44.1 percent in 1980 and 37 percent in 1970. Less than 9 percent in 1981 were birth order four or above.

Over 18 percent of the births in 1981 were to unmarried mothers. The percentage varied considerably among age groups with over 54 percent of teenage mothers unmarried compared to 13.2 percent of mothers 20 years and older.

Nearly 19 percent of the mothers delivering live births in 1981 had less than a twelfth grade education and nearly 15 percent had 16 or more years of education.

The attendant at birth was most often a physician--in 97.7 percent of the births. Only two percent of live births were attended by a midwife; however, the number of midwife-attended births rose nearly 26 percent since 1979. Nearly 99 percent of resident live births were hospital deliveries.

Complications of pregnancy were reported for 18.5 percent of the live births. For teenage mothers and mothers 35 and over, the percentages tended to be higher than for mothers 20-34 years of age. Complications of labor or delivery were reported in 16.7 percent of the live births. Again, complications were highest among younger and older mothers.

Spontaneous vaginal deliveries accounted for nearly two-thirds of all resident live births. The percent of the deliveries involving forceps dropped to 13.7 and the percent of Caesarean sections increased to 16.6.

The percentage of white births with Apgar scores of 0-5 at one minute was 4.2 compared to 8.6 percent for births of all other races. At five minutes 90.5 percent of white births and 84.5 percent of all other births had an Apgar score of 9-10. Differences between males and females were very slight with males tending to have somewhat lower scores than females.

Health Service Areas

Among the nine Health Service Areas, the birth rate per 1,000 population varied from 11.9 in Northeast Pennsylvania to 16.2 in the NY-PENN area. The percentage of white births ranged from approximately 70 percent in Southeast Pennsylvania to over 99 percent in the NY-PENN area.

The percentage of low birthweight (under 2500 grams) live births was highest in Southeast Pennsylvania (7.9) and lowest in NY-PENN Area (5.1).

The NY-PENN area and Southcentral Pennsylvania had the highest percentages of mothers with less than 12 years education (23.3 and 23.1, respectively), while the lowest occurred in Southwest Pennsylvania (14.1). Approximately 17 percent of the mothers in Southeast Pennsylvania had 16 years or more education compared to slightly more than 9 percent in the Keystone area.

Southeast Pennsylvania had the highest percentage of unmarried mothers (28.4)--almost 13 percentage points higher than the next highest area--Eastern Pennsylvania with 15.6 percent. Central was the lowest with 11.2, followed closely by Keystone and Northeast Pennsylvania with 11.4 each.

The percentage of teenage mothers was highest in both Central Pennsylvania and the NY-PENN area (15.5) and lowest in Southwest Pennsylvania (11.4).

Counties

Six counties accounted for slightly more than 84 percent of the births to races other than white: Allegheny, Chester, Dauphin, Delaware, Montgomery, and Philadelphia.

Mifflin and Lancaster Counties had the highest percentages of mothers with an eighth grade education or less--15.8 and 15.1, respectively, compared with 2.8 percent for the State. Montgomery County led the counties in highest percentage with 16 or more years of education (28.1). Centre County was a close second at 27.8 percent.

Nearly 45 percent of the births in Philadelphia were to unmarried mothers. The next highest county was Dauphin with almost 26 percent.

Lancaster County, which accounted for only 3.7 percent of Pennsylvania live births, had 32 percent of the births delivered outside of a hospital.

Cities and Boroughs

Of the 26 municipalities examined, Norristown, Harrisburg and Chester had the highest birth rates--20.7, 20.3 and 19.8 per 1,000 population, respectively. State College had the lowest birth rate--4.5.

Births to races other than white exceeded white births in two of the municipalities. In Harrisburg 57.6 percent of the births were to races other than white compared to 54.7 percent in 1980. In Chester, other than white births accounted for 69.5 percent of all births compared to 66 percent in 1980.

Over 20 percent of the births in Reading, Chester, Harrisburg, Lancaster, Lebanon, Sharon and York were to teenage mothers. Chester had the highest percentage of births to unmarried mothers--59.5, followed by Harrisburg (55.3 percent), York (39.9 percent), and Lancaster (39.1 percent).

TABLE B-1
RESIDENT LIVE BIRTHS BY AGE OF MOTHER,
NUMBER AND RATE: PENNSYLVANIA, 1981, 1980, 1975, 1970, 1965

AGE OF MOTHER	1981		1980		1975		1970		1965	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL AGES*	160,179	47.0	158,670	46.6	148,942	43.3	192,154	57.1	204,105	62.7
UNDER 15**	297	0.7	324	0.7	412	0.8	443	0.8	317	0.6
15-19	20,747	38.8	21,683	40.5	23,701	43.6	28,592	53.2	26,308	54.4
20-24***	51,777	96.4	52,371	97.5	50,414	95.0	71,365	156.1	69,644	173.9
25-29	53,254	111.8	52,077	109.3	47,304	104.8	54,250	149.6	52,983	165.2
30-34	26,865	62.2	25,306	58.6	18,881	52.8	23,913	75.7	31,964	98.3
35-39	6,281	17.9	5,958	17.0	5,815	18.7	10,526	32.3	17,741	46.0
40-44	920	3.0	898	2.9	1,334	4.2	2,878	7.5	4,884	11.8
45 & OVER****	38	0.1	53	0.2	81	0.2	187	0.5	264	0.7

* RATE PER 1,000 FEMALE POPULATION AGED 10-49 YEARS.
** RATE PER 1,000 FEMALE POPULATION AGED 10-14 YEARS.
*** BIRTHS WITH UNKNOWN MOTHER'S AGE ARE INCLUDED IN THE 20-24 YEAR AGE GROUP.
****RATE PER 1,000 FEMALE POPULATION AGED 45-49 YEARS.

FIGURE B-1
BIRTH RATES BY AGE OF MOTHER, PENNSYLVANIA, 1981

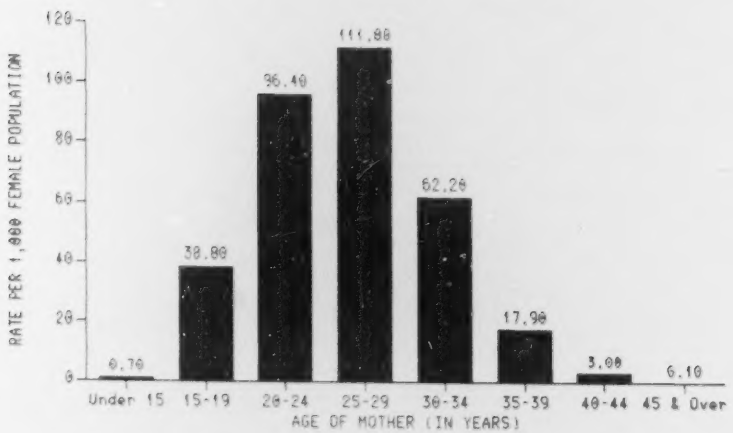


TABLE B-2
RESIDENT LIVE BIRTHS BY AGE OF MOTHER, SEX AND RACE OF CHILD
PENNSYLVANIA, 1981

RACE OF CHILD=WHITE

AGE OF MOTHER (IN YEARS)	SEX OF CHILD MALE*	FEMALE	TOTAL
UNDER 15	57	50	107
15-19	7948	7422	15370
20-24	22615	21180	43795
25-29	24414	23379	47793
30-34	12294	11823	24117
35-39	2791	2743	5534
40-44	424	376	800
45 +	21	7	28
UNKNOWN AGE	10	9	19
TOTAL	70574	66989	137563

RACE OF CHILD=ALL OTHER

AGE OF MOTHER (IN YEARS)	SEX OF CHILD MALE*	FEMALE	TOTAL
UNDER 15	111	79	190
15-19	2837	2540	5377
20-24	4044	3900	7944
25-29	2784	2677	5461
30-34	1375	1373	2748
35-39	395	352	747
40-44	69	51	120
45 +	3	7	10
UNKNOWN AGE	11	8	19
TOTAL	11629	10987	22616

* UNKNOWN SEX OF CHILD INCLUDED IN THE MALE CATEGORY.

TABLE B-3
RESIDENT LIVE BIRTHS BY AGE OF MOTHER
AND TRIMESTER OF FIRST PRENATAL VISIT
NUMBER AND PERCENT*: PENNSYLVANIA, 1981

AGE OF MOTHER (IN YEARS)	TRIMESTER IN PREGNANCY NO VISITS	FIRST	SECOND	THIRD	UNKNOWN	TOTAL
UNDER 15	9	106	108	48	26	297
	3.03%	35.69%	36.36%	16.16%	8.75%	
15-19	307	11295	6482	1374	1289	20747
	1.48	54.44	31.24	6.62	6.21	
20-24	358	38201	8755	1797	2628	51739
	0.69	73.83	16.92	3.47	5.08	
25-29	162	44454	5299	1031	2308	53254
	0.30	83.48	9.95	1.94	4.33	
30-34	94	22469	2635	485	1182	26865
	0.35	83.64	9.81	1.81	4.40	
35-39	32	4930	800	205	314	6281
	0.51	78.49	12.74	3.26	5.00	
40-44	13	587	201	60	59	920
	1.41	63.80	21.85	6.52	6.41	
45 +	1	25	8	1	3	38
	2.63	65.79	21.05	2.63	7.89	
UNKNOWN AGE	2	17	11	2	6	38
	5.26	44.74	28.95	5.26	15.79	
TOTAL	978	122084	24299	5003	7815	160179
	0.61	76.22	15.17	3.12	4.88	

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AGE GROUP.

TABLE B-4
RESIDENT LIVE BIRTHS BY BIRTHWEIGHT, SEX AND RACE OF CHILD
NUMBER AND PERCENT*: PENNSYLVANIA, 1981

RACE OF CHILD=WHITE

BIRTH-WEIGHT (IN GRAMS)	SEX OF CHILD MALE**	FEMALE	TOTAL
< 1500	658 52.94%	585 47.06%	1243
1500-2499	2953 46.33	3421 53.67	6374
2500-3499	32954 46.20	38377 53.80	71331
3500-4499	32111 57.52	23719 42.48	55830
4500+	1844 68.88	833 31.12	2677
UNKNOWN	54 50.00	54 50.00	108
TOTAL	70574 51.30	66989 48.70	137563

RACE OF CHILD=ALL OTHER

BIRTH-WEIGHT (IN GRAMS)	SEX OF CHILD MALE**	FEMALE	TOTAL
< 1500	337 51.29%	320 48.71%	657
1500-2499	1042 45.19	1264 54.81	2306
2500-3499	7049 49.13	7298 50.87	14347
3500-4499	3092 60.14	2049 39.86	5141
4500+	98 64.90	53 35.10	151
UNKNOWN	11 78.57	3 21.43	14
TOTAL	11629 51.42	10987 48.58	22616

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED WEIGHT GROUP BY RACE.
**UNKNOWN SEX OF CHILD INCLUDED IN THE MALE CATEGORY.

TABLE B-5
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND BIRTHWEIGHT
NUMBER AND PERCENT*: PENNSYLVANIA, 1981

AGE OF MOTHER (IN YEARS)	BIRTHWEIGHT IN GRAMS 0-1499	1500-2499	2500-3499	3500-4499	4500 +	UNKNOWN	TOTAL
UNDER 15	10 3.37%	30 10.10%	205 69.02%	51 17.17%	1 0.34%	0 0.00%	297
15-19	438 2.11	1610 7.76	12446 59.99	6070 29.26	168 0.81	15 0.07	20747
20-24	625 1.21	2946 5.69	28728 55.52	18667 36.08	733 1.42	40 0.08	51739
25-29	480 0.90	2469 4.64	27532 51.70	21768 40.88	974 1.83	31 0.06	53254
30-34	253 0.94	1224 4.56	13281 49.44	11372 42.33	713 2.65	22 0.08	26865
35-39	80 1.27	333 5.30	3000 47.76	2659 42.33	199 3.17	10 0.16	6281
40-44	12 1.30	66 7.17	442 48.04	360 39.13	39 4.24	1 0.11	920
45 +	0 0.00	1 2.63	18 47.37	18 47.37	1 2.63	0 0.00	38
UNKNOWN AGE	2 5.26	1 2.63	26 68.42	6 15.79	0 0.00	3 7.89	38
TOTAL	1900 1.19	8680 5.42	85678 53.49	60971 38.06	2828 1.77	122 0.08	160179

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AGE GROUP.

TABLE B-6A
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND NUMBER OF PREVIOUS PREGNANCIES
NUMBER AND PERCENT*: PENNSYLVANIA, 1981

AGE OF MOTHER (IN YEARS)	NUMBER OF PREVIOUS PREGNANCIES						
	NONE	ONE	TWO	THREE	FOUR +	UNKNOWN	TOTAL
UNDER 15	281	15	1	0	0	0	297
	94.61%	5.05%	0.34%	0.00%	0.00%	0.00%	
15-19	14935	4473	1019	204	59	57	20747
	71.99	21.56	4.91	0.98	0.28	0.27	
20-24	22639	17554	7509	2621	1264	152	51739
	43.76	33.93	14.51	5.07	2.44	0.29	
25-29	15197	18448	10749	4648	3042	170	53254
	30.41	34.64	20.18	8.73	5.71	0.32	
30-34	4731	8125	6833	3699	3354	123	26865
	17.61	30.24	25.43	13.77	12.48	0.46	
35-39	705	1166	1387	1100	1876	47	6281
	11.22	18.56	22.08	17.51	29.87	0.75	
40-44	52	95	122	148	498	5	920
	5.65	10.33	13.26	16.09	54.13	0.54	
45 +	2	3	2	6	25	0	38
	5.26	7.89	5.26	15.79	65.79	0.00	
UNKNOWN AGE	12	6	4	5	6	5	39
	31.58	15.79	10.53	13.16	15.79	13.16	
TOTAL	59554	49885	27626	12431	10124	559	160179
	37.18	31.14	17.25	7.76	6.32	0.35	

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AGE GROUP.

TABLE B-6B
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND NUMBER OF PREVIOUS LIVE BIRTHS
NUMBER AND PERCENT*: PENNSYLVANIA, 1981

AGE OF MOTHER (IN YEARS)	NUMBER OF PREVIOUS LIVE BIRTHS						
	NONE	ONE	TWO	THREE	FOUR +	UNKNOWN	TOTAL
UNDER 15	295	2	0	0	0	0	297
	99.33%	0.67%	0.00%	0.00%	0.00%	0.00%	
15-19	16715	3420	504	59	7	42	20747
	80.57	16.48	2.43	0.28	0.03	0.20	
20-24	27239	17292	5461	1309	335	103	51739
	52.65	33.42	10.55	2.53	0.65	0.20	
25-29	19891	19878	9251	2912	1208	114	53254
	37.35	37.33	17.37	5.47	2.27	0.21	
30-34	6026	9566	6648	2749	1798	78	26865
	22.43	35.61	24.75	10.23	6.69	0.29	
35-39	938	1434	1508	1032	1340	29	6281
	14.93	22.83	24.01	16.43	21.33	0.46	
40-44	65	125	158	132	437	3	920
	7.07	13.59	17.17	14.35	47.50	0.33	
45 +	2	4	5	3	24	0	38
	5.26	10.53	13.16	7.89	63.16	0.00	
UNKNOWN AGE	13	6	4	5	5	5	38
	34.21	15.79	10.53	13.16	13.16	13.16	
TOTAL	71184	51727	23539	8201	5154	374	160179
	44.44	32.29	14.70	5.12	3.22	0.23	

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AGE GROUP.

TABLE B-7
RESIDENT LIVE BIRTHS BY AGE AND MARITAL STATUS OF MOTHER
NUMBER AND PERCENT*: PENNSYLVANIA, 1981

AGE OF MOTHER (IN YEARS)	MARITAL STATUS: MARRIED	NOT MARRIED	UNKNOWN	TOTAL
UNDER 15	11	284	2	297
	3.70%	95.62%	0.67%	
15-19	9530	11127	90	20747
	45.93	53.63	0.43	
20-24	40290	11153	296	51739
	77.87	21.56	0.57	
25-29	48208	4748	298	53254
	90.52	8.92	0.56	
30-34	24882	1847	136	26865
	92.62	6.88	0.51	
35-39	5725	523	33	6281
	91.15	8.33	0.53	
40-44	788	125	7	920
	85.65	13.59	0.76	
45 +	35	3	0	38
	92.11	7.89	0.00	
UNKNOWN AGE	11	23	4	38
	28.95	60.53	10.53	
TOTAL	129480	29833	866	160179
	80.83	18.62	0.54	

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AGE GROUP.

TABLE B-8
RESIDENT LIVE BIRTHS BY AGE AND EDUCATION OF MOTHER
NUMBER AND PERCENT*: PENNSYLVANIA, 1981

AGE OF MOTHER (IN YEARS)	YEARS OF EDUCATION: 0-8	9-11	12	13-15	16 +	UNKNOWN	TOTAL
UNDER 15	193	93	1	0	0	10	297
	64.98%	31.31%	0.34%	0.00%	0.00%	3.37%	
15-19	1035	10757	8189	525	13	228	20747
	4.99	51.85	39.47	2.53	0.06	1.10	
20-24	1251	8561	32178	7257	2146	346	51739
	2.42	16.55	62.19	14.03	4.15	0.67	
25-29	978	3522	27156	10238	11098	266	53254
	1.84	6.61	50.99	19.22	20.84	0.50	
30-34	510	1416	11298	4718	8697	156	26865
	1.90	5.27	42.05	17.56	32.37	0.58	
35-39	317	545	2734	968	1658	59	6281
	5.05	8.68	43.53	15.41	26.40	0.94	
40-44	92	161	406	103	146	12	920
	10.00	17.50	44.13	11.20	15.87	1.30	
45 +	1	5	23	3	3	3	38
	2.63	13.16	60.53	7.89	7.89	7.89	
UNKNOWN AGE	1	5	14	3	1	14	38
	2.63	13.16	36.84	7.89	2.63	36.84	
TOTAL	4448	25065	81999	23811	23762	1094	160179
	2.78	15.65	51.19	14.87	14.83	0.68	

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AGE GROUP.

TABLE B-9
RESIDENT LIVE BIRTHS BY AGE OF MOTHER, PLACE OF DELIVERY AND ATTENDANT AT BIRTH: PENNSYLVANIA, 1981

PLACE OF DELIVERY=HOSPITAL

AGE OF MOTHER (IN YEARS)	ATTENDANT AT BIRTH PHYSICIAN	MIDWIFE	OTHER	UNKNOWN	TOTAL
UNDER 15	286	6	0	1	293
15-19	20045	589	4	25	20663
20-24	50231	913	13	48	51205
25-29	51817	674	14	51	52556
30-34	26078	356	4	29	26467
35-39	6043	84	0	13	6140
40-44	872	12	1	3	888
45 +	35	1	0	0	36
UNKNOWN AGE	33	0	0	0	33
TOTAL	155440	2635	36	170	158281

PLACE OF DELIVERY=NON-HOSPITAL

AGE OF MOTHER (IN YEARS)	ATTENDANT AT BIRTH PHYSICIAN	MIDWIFE	OTHER	UNKNOWN	TOTAL
UNDER 15	2	0	2	0	4
15-19	52	15	11	6	84
20-24	276	158	84	16	534
25-29	358	229	95	16	698
30-34	209	118	58	13	398
35-39	77	39	22	3	141
40-44	21	4	5	2	32
45 +	0	0	2	0	2
UNKNOWN AGE	2	1	2	0	5
TOTAL	997	564	281	56	1898

TABLE B-10
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND TYPE OF MEDICAL CONDITION, NUMBER AND PERCENT*: PENNSYLVANIA, 1981

AGE OF MOTHER (IN YEARS)	TOTAL BIRTHS	TYPE OF MEDICAL CONDITION: COMPLICATIONS OF PREGNANCY	%	CONCURRENT ILLNESSES OR CONDITIONS	%	COMPLICATIONS OF LABOR OR DELIVERY	%	BIRTH INJURIES OF CHILD	%	CONGENITAL ANOMALIES	%
ALL AGES	160,179	29,591	18.5	5,229	3.3	26,702	16.7	576	0.4	1,525	1.0
UNDER 15	297	76	25.6	8	2.7	60	20.2	1	0.3	2	0.7
15-19	20,747	4,139	19.9	692	3.3	3,682	17.7	114	0.5	237	1.1
20-24	51,739	9,330	18.0	1,580	3.1	8,781	17.0	192	0.4	514	1.0
25-29	53,254	9,394	17.6	1,682	3.2	8,644	16.2	169	0.3	471	0.9
30-34	26,865	5,059	18.8	919	3.4	4,261	15.9	76	0.3	229	0.9
35-39	6,281	1,338	21.3	283	4.5	1,082	17.2	22	0.4	63	1.0
40-44	920	238	25.9	47	5.2	178	19.3	2	0.2	8	0.9
45 AND OVER	38	9	23.7	2	5.3	10	26.3	0	-	0	-
UNKNOWN	38	8	21.1	6	15.8	4	10.5	0	-	1	2.6

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AGE GROUP

TABLE B-11
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND METHOD OF DELIVERY
NUMBER AND PERCENT*: PENNSYLVANIA, 1981

AGE OF MOTHER (IN YEARS)	METHOD OF DELIVERY							TOTAL
	NORMAL DELIVERY	LOW FORCEPS	OTHER FORCEPS	BREECH DELIVERY	ELECTIVE CAESAR-EAN	OTHER CAESAR-EAN	OTHER & UNSPEC-IFIED	
UNDER 15	201	42	2	1	3	33	15	297
	67.68%	14.14%	0.67%	0.34%	1.01%	11.11%	5.05%	
15-19	14370	2948	241	110	539	2116	423	20747
	69.26	14.21	1.16	0.53	2.60	10.20	2.04	
20-24	35182	6417	663	332	2593	5399	1153	51739
	68.00	12.40	1.28	0.64	5.01	10.44	2.23	
25-29	34843	6660	790	380	3610	5609	1362	53254
	65.43	12.51	1.48	0.71	6.78	10.53	2.56	
30-34	17441	2982	383	252	2190	2886	731	26865
	64.92	11.10	1.43	0.94	8.15	10.74	2.72	
35-39	3955	650	81	61	515	819	200	6281
	62.97	10.35	1.29	0.97	8.20	13.04	3.18	
40-44	581	92	6	7	58	149	27	920
	63.15	10.00	0.65	0.76	6.30	16.20	2.93	
45 +	21	3	0	0	3	9	2	38
	55.26	7.89	0.00	0.00	7.89	23.68	5.26	
UNKNOWN AGE	20	2	1	0	6	5	4	38
	52.63	5.26	2.63	0.00	15.79	13.16	10.53	
TOTAL	106614	19796	2167	1143	9517	17025	3917	160179
	66.56	12.36	1.35	0.71	5.94	10.63	2.45	

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AGE GROUP.

TABLE B-12A
RESIDENT LIVE BIRTHS BY APGAR SCORE AT ONE AND FIVE MINUTES AND RACE OF CHILD, NUMBER AND PERCENT*: PENNSYLVANIA, 1981

APGAR SCORE AT ONE MINUTE

APGAR SCORE (1 MIN.)	RACE OF CHILD WHITE	OTHER RACES	TOTAL
0-5	5749 4.18%	1945 8.60%	7694
6	4369 3.18	1009 4.46	5378
7	11737 8.53	2291 10.13	14028
8	44845 32.60	7760 34.31	52605
9	62268 45.27	8936 39.51	71204
10	7514 5.46	363 1.61	7877
UNKNOWN	1081 0.79	312 1.38	1393
TOTAL	137563	22616	160179

APGAR SCORE AT FIVE MINUTES

APGAR SCORE (5 MIN.)	WHITE	OTHER RACES	TOTAL
0-5	1242 0.90%	501 2.22%	1743
6	730 0.53	228 1.01	958
7	1850 1.34	556 2.46	2406
8	8160 5.93	1917 8.48	10077
9	66784 48.55	14303 63.24	81087
10	57660 41.92	4798 21.22	62458
UNKNOWN	1137 0.83	313 1.38	1450
TOTAL	137563	22616	160179

* PERCENT OF TOTAL LIVE BIRTHS FOR SPECIFIED RACE.

TABLE B-12B
RESIDENT LIVE BIRTHS BY APGAR SCORE AT ONE AND FIVE MINUTES AND SEX OF CHILD, NUMBER AND PERCENT*: PENNSYLVANIA, 1981

APGAR SCORE AT ONE MINUTE

APGAR SCORE (1 MIN.)	MALE**	FEMALE	TOTAL
0-5	4238 5.16%	3456 4.43%	7694
6	2820 3.43	2558 3.28	5378
7	7398 9.00	6630 8.50	14028
8	26804 32.61	25801 33.09	52605
9	36288 44.14	34916 44.78	71204
10	3947 4.80	3930 5.04	7877
UNKNOWN	708 0.86	685 0.88	1393
TOTAL	82203	77976	160179

APGAR SCORE AT FIVE MINUTES

APGAR SCORE (5 MIN.)	MALE**	FEMALE	TOTAL
0-5	943 1.15%	800 1.03%	1743
6	554 0.67	404 0.52	958
7	1328 1.62	1078 1.38	2406
8	5349 6.51	4728 6.06	10077
9	41692 50.72	39395 50.52	81087
10	31587 38.43	30871 39.59	62458
UNKNOWN	750 0.91	700 0.90	1450
TOTAL	82203	77976	160179

* PERCENT OF TOTAL LIVE BIRTHS FOR SPECIFIED SEX.

**UNKNOWN SEX OF CHILD INCLUDED IN MALE CATEGORY.

TABLE B-13
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND HEALTH SERVICE AREA
PENNSYLVANIA, 1981

HEALTH SERVICE AREA	AGE OF MOTHER (IN YEARS) UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 +	UNKNOWN	TOTAL
HSA 1 (SOUTHEAST)	159	7135	16025	17062	9369	2335	330	15	26	52456
HSA 2 (EASTERN)	16	1491	3822	4240	2018	445	51	2	0	12085
HSA 3 (NORTHEAST)	10	1117	2974	3171	1692	447	67	4	0	9482
HSA 4 (S.CENTRAL)	31	2552	6870	6734	3177	695	112	5	5	20181
HSA 5 (CENTRAL)	6	1570	3659	3077	1356	330	53	2	1	10054
HSA 6 (SOUTHWEST)	49	4128	11433	12811	6480	1350	190	5	5	36451
HSA 7 (NORTHWEST)	20	1483	3907	3619	1630	376	66	3	1	11105
HSA 8 (NY-PENN)	1	271	614	433	200	65	11	0	0	1595
HSA 9 (KEYSTONE)	5	1000	2435	2107	943	238	40	2	0	6770
TOTAL	297	20767	51739	53254	26865	6281	920	38	38	160179

TABLE B-14
RESIDENT LIVE BIRTHS BY SEX, RACE AND HEALTH SERVICE AREA
PENNSYLVANIA, 1981

RACE OF CHILD=WHITE

HEALTH SERVICE AREA	SEX OF CHILD MALE*	FEMALE	TOTAL
HSA 1 (SOUTHEAST)	18735	18202	36937
HSA 2 (EASTERN)	5899	5538	11437
HSA 3 (NORTHEAST)	4824	4509	9333
HSA 4 (S.CENTRAL)	9611	9052	18663
HSA 5 (CENTRAL)	5020	4840	9860
HSA 6 (SOUTHWEST)	16699	15826	32525
HSA 7 (NORTHWEST)	5504	5048	10552
HSA 8 (NY-PENN)	828	757	1585
HSA 9 (KEYSTONE)	3454	3217	6671
TOTAL	70574	66989	137563

RACE OF CHILD=ALL OTHER

HEALTH SERVICE AREA	SEX OF CHILD MALE*	FEMALE	TOTAL
HSA 1 (SOUTHEAST)	7917	7602	15519
HSA 2 (EASTERN)	346	302	648
HSA 3 (NORTHEAST)	74	75	149
HSA 4 (S.CENTRAL)	800	718	1519
HSA 5 (CENTRAL)	102	92	194
HSA 6 (SOUTHWEST)	2035	1891	3926
HSA 7 (NORTHWEST)	291	262	553
HSA 8 (NY-PENN)	6	4	10
HSA 9 (KEYSTONE)	58	41	99
TOTAL	11629	10987	22616

* UNKNOWN SEX OF CHILD INCLUDED IN MALE CATEGORY.

TABLE B-15
RESIDENT LIVE BIRTHS BY NUMBER OF PREVIOUS PREGNANCIES AND HEALTH SERVICE AREA, NUMBER AND PERCENT*: PENNSYLVANIA, 1981

HEALTH SERVICE AREA	NUMBER OF PREVIOUS PREGNANCIES						
	NONE	ONE	TWO	THREE	FOUR +	UNKNOWN	TOTAL
HSA 1 (SOUTHEAST)	18757	15546	9342	4575	3996	240	52456
	35.76%	29.64%	17.81%	8.72%	7.62%	0.46%	
HSA 2 (EASTERN)	4562	3892	2108	888	560	75	12085
	37.75	32.21	17.44	7.35	4.63	0.62	
HSA 3 (NORTHEAST)	3614	2855	1608	759	637	9	9482
	38.11	30.11	16.96	8.00	6.72	0.09	
HSA 4 (S.CENTRAL)	7489	6499	3315	1439	1371	68	20181
	37.11	32.20	16.43	7.13	6.79	0.34	
HSA 5 (CENTRAL)	3694	3216	1722	762	609	51	10054
	36.74	31.99	17.13	7.58	6.06	0.51	
HSA 6 (SOUTHWEST)	14323	11769	6043	2536	1703	77	36451
	39.29	32.29	16.58	6.96	4.67	0.21	
HSA 7 (NORTHWEST)	3967	3516	2009	830	761	22	11105
	35.72	31.66	18.09	7.47	6.85	0.20	
HSA 8 (MY-PENN)	570	492	294	133	100	6	1595
	35.74	30.85	18.43	8.34	6.27	0.38	
HSA 9 (KEYSTONE)	2578	2100	1185	509	387	11	6770
	38.08	31.02	17.50	7.52	5.72	0.16	
TOTAL	59554	49885	27626	12431	10124	559	160179
	37.18	31.14	17.25	7.76	6.32	0.35	

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AREA.

TABLE B-16
RESIDENT LIVE BIRTHS BY NUMBER OF PREVIOUS LIVE BIRTHS AND HEALTH SERVICE AREA, NUMBER AND PERCENT*: PENNSYLVANIA, 1981

HEALTH SERVICE AREA	NUMBER OF PREVIOUS LIVE BIRTHS						
	NONE	ONE	TWO	THREE	FOUR +	UNKNOWN	TOTAL
HSA 1 (SOUTHEAST)	23190	16321	7910	3019	1866	150	52456
	44.21%	31.11%	15.08%	5.76%	3.56%	0.29%	
HSA 2 (EASTERN)	5531	3987	1701	527	275	64	12085
	45.77	32.99	14.08	4.36	2.28	0.53	
HSA 3 (NORTHEAST)	4166	2957	1443	553	358	5	9482
	43.94	31.19	15.22	5.83	3.78	0.05	
HSA 4 (S.CENTRAL)	8925	6709	2709	974	818	46	20181
	44.22	33.24	13.42	4.83	4.05	0.23	
HSA 5 (CENTRAL)	4378	3321	1490	503	337	29	10054
	43.54	33.03	14.82	5.00	3.35	0.29	
HSA 6 (SOUTHWEST)	16802	12087	5183	1542	784	53	36451
	46.09	33.16	14.22	4.23	2.15	0.15	
HSA 7 (NORTHWEST)	4607	3624	1802	622	435	15	11105
	41.49	32.63	16.23	5.60	3.92	0.14	
HSA 8 (MY-PENN)	681	496	261	95	57	5	1595
	42.70	31.10	16.36	5.96	3.57	0.31	
HSA 9 (KEYSTONE)	2908	2225	1040	366	224	7	6770
	42.95	32.87	15.36	5.41	3.31	0.10	
TOTAL	71188	51727	23539	8201	5154	374	160179
	44.44	32.29	14.70	5.12	3.22	0.23	

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AREA.

TABLE B-17
RESIDENT LIVE BIRTHS BY MONTH AND HEALTH SERVICE AREA
PENNSYLVANIA, 1981

HEALTH SERVICE AREA	MONTH OF BIRTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCTOBER	NOVEMBER	DECEMBER	TOTAL
HSA 1 (SOUTHEAST)	4313	3985	4428	4295	4393	4240	4763	4730	4596	4289	4150	4274	52456
HSA 2 (EASTERN)	996	920	1024	1013	950	971	1070	1136	1068	990	959	988	12085
HSA 3 (NORTHEAST)	778	718	868	747	819	774	856	811	806	779	719	807	9482
HSA 4 (S.CENTRAL)	1696	1488	1725	1619	1655	1652	1817	1852	1779	1672	1554	1672	20181
HSA 5 (CENTRAL)	835	786	879	820	791	824	894	910	845	819	818	833	10054
HSA 6 (SOUTHWEST)	2898	2712	3040	2876	3067	2961	3292	3329	3316	3081	2945	2934	36451
HSA 7 (NORTHWEST)	882	796	917	930	947	951	940	1020	958	980	842	942	11105
HSA 8 (NY-PENN)	108	124	132	120	137	139	152	138	158	142	125	120	1595
HSA 9 (KEYSTONE)	575	501	596	533	568	582	599	598	582	587	544	505	6770
TOTAL	13081	12030	13609	12953	13327	13094	14383	14524	14108	13339	12656	13075	160179

TABLE B-18
RESIDENT LIVE BIRTHS BY BIRTHWEIGHT AND HEALTH SERVICE AREA
NUMBER AND PERCENT*: PENNSYLVANIA, 1981

HEALTH SERVICE AREA	BIRTHWEIGHT IN GRAMS						
	0-1499	1500-2499	2500-3499	3500-4499	4500+	UNKNOWN	TOTAL
HSA 1 (SOUTHEAST)	802	3353	29032	18397	838	34	52456
	1.53%	6.39%	55.35%	35.07%	1.60%	0.06%	
HSA 2 (EASTERN)	98	600	6288	4867	207	25	12085
	0.81	4.96	52.03	40.27	1.71	0.21	
HSA 3 (NORTHEAST)	74	423	4923	3867	190	5	9482
	0.78	4.46	51.92	40.78	2.00	0.05	
HSA 4 (S.CENTRAL)	186	943	10425	8180	430	17	20181
	0.92	4.67	51.66	40.53	2.13	0.08	
HSA 5 (CENTRAL)	102	448	5434	3892	169	8	10054
	1.02	4.46	54.05	38.71	1.68	0.08	
HSA 6 (SOUTHWEST)	449	1973	19448	13947	611	23	36451
	1.23	5.41	53.35	38.26	1.68	0.06	
HSA 7 (NORTHWEST)	106	563	5670	4533	227	6	11105
	0.95	5.07	51.06	40.82	2.04	0.05	
HSA 8 (NY-PENN)	9	72	816	661	36	1	1595
	0.56	4.51	51.16	41.44	2.26	0.06	
HSA 9 (KEYSTONE)	73	305	3642	2627	120	3	6770
	1.08	4.51	53.80	38.80	1.77	0.04	
TOTAL	1900	8680	85678	60971	2828	122	
	1.19	5.42	53.49	38.06	1.77	0.08	

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AREA.

TABLE B-19
RESIDENT LIVE BIRTHS BY EDUCATION OF MOTHER AND
HEALTH SERVICE AREA, NUMBER AND PERCENT*: PENNSYLVANIA, 1981

HEALTH SERVICE AREA	YEARS OF EDUCATION 0-8	9-11	12	13-15	16 +	UNKNOWN	TOTAL
HSA 1 (SOUTHEAST)	1157	8896	24862	8025	8838	678	52456
	2.21%	16.96%	47.40%	15.30%	16.85%	1.29%	
HSA 2 (EASTERN)	393	1937	6005	1845	1807	98	12085
	3.25	16.03	49.69	15.27	14.95	0.81	
HSA 3 (NORTHEAST)	145	1437	5143	1522	1227	8	9482
	1.53	15.16	54.24	16.05	12.94	0.08	
HSA 4 (S.CENTRAL)	1276	3389	9957	2702	2724	133	20181
	6.32	16.79	49.34	13.39	13.50	0.66	
HSA 5 (CENTRAL)	416	1747	5256	1367	1250	18	10054
	4.14	17.38	52.28	13.60	12.43	0.18	
HSA 6 (SOUTHWEST)	542	4593	19705	5708	5786	117	36451
	1.49	12.60	54.06	15.66	15.87	0.32	
HSA 7 (NORTHWEST)	350	1747	6147	1484	1353	24	11105
	3.15	15.73	55.35	13.36	12.18	0.22	
HSA 8 (NY-PENN)	40	331	849	209	160	6	1595
	2.51	20.75	53.23	13.10	10.03	0.38	
HSA 9 (KEYSTONE)	129	988	4075	949	617	12	6770
	1.91	14.59	60.19	14.02	9.11	0.18	
TOTAL	4448	25065	81999	23811	23762	1094	160179
	2.78	15.65	51.19	14.87	14.83	0.68	

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AREA.

TABLE B-20
RESIDENT LIVE BIRTHS BY MARITAL STATUS OF MOTHER AND HEALTH SERVICE AREA,
NUMBER AND PERCENT: PENNSYLVANIA, 1981

HEALTH SERVICE AREA	TOTAL BIRTHS	MARRIED NUMBER	MARRIED % *	MARRIED AGE OF MOTHER (IN YEARS) 19 & UNDER	MARRIED % **	MARRIED OVER 19	MARRIED %**	UNMARRIED NUMBER	UNMARRIED % *	UNMARRIED AGE OF MOTHER (IN YEARS) 19 & UNDER	UNMARRIED %***	UNMARRIED OVER 19	UNMARRIED %***
ALL AREAS	160,179	129,480	80.8	9,541	7.4	119,928	92.6	29,833	18.6	11,411	38.2	18,399	61.7
HSA 1 (SOUTHEAST)	52,456	37,514	71.5	1,882	5.0	35,626	95.0	14,905	28.4	5,408	36.3	9,477	63.6
HSA 2 (EASTERN)	12,085	10,189	84.3	736	7.2	9,453	92.8	1,896	15.6	771	40.9	1,115	59.1
HSA 3 (NORTHEAST)	9,482	8,276	87.3	659	8.0	7,617	92.0	1,083	11.4	454	41.9	629	58.1
HSA 4 (S.CENTRAL)	20,181	17,106	84.8	1,314	7.7	15,788	92.3	3,068	15.2	1,269	41.4	1,799	58.6
HSA 5 (CENTRAL)	10,054	8,823	87.8	1,079	12.2	7,744	87.8	1,118	11.1	481	43.0	636	56.9
HSA 6 (SOUTHWEST)	36,451	31,221	85.7	2,206	7.1	29,014	92.9	5,162	14.2	1,967	38.1	3,193	61.9
HSA 7 (NORTHWEST)	11,105	9,232	83.1	844	9.1	8,388	90.9	1,625	14.6	629	38.7	996	61.3
HSA 8 (NY-PENN)	1,595	1,119	70.2	157	14.0	962	86.0	216	13.5	91	42.1	125	57.9
HSA 9 (KEYSTONE)	6,770	6,000	88.6	664	11.1	5,336	88.9	770	11.4	341	44.3	429	55.7

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AREA.
** PERCENT OF TOTAL BIRTHS TO MARRIED MOTHERS FOR EACH SPECIFIED AREA.
***PERCENT OF TOTAL BIRTHS TO UNMARRIED MOTHERS FOR EACH SPECIFIED AREA.
NOTE: TOTAL BIRTHS INCLUDE UNKNOWN AGE OF MOTHER AND UNKNOWN MARITAL STATUS.
NUMBER INCLUDES UNKNOWN AGE OF MOTHER.

TABLE B-21
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND COUNTY
PENNSYLVANIA, 1981

AGE OF MOTHER (IN YEARS)

COUNTY	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 +	UNKNOWN	TOTAL
ADAMS	1	135	356	358	153	28	4	1	1	1037
ALLEGHENY	28	1874	5183	6458	3540	761	99	3	4	17950
ARMSTRONG	0	155	400	360	117	30	4	0	0	1066
BEAVER	2	306	909	1011	413	90	11	0	0	2742
BEDFORD	0	103	215	176	89	23	5	0	0	611
BERKS	8	574	1351	1347	671	156	20	1	0	4128
BLAIR	2	289	689	607	266	77	9	1	0	1940
BRADFORD	1	184	370	259	115	36	5	0	0	970
BUCKS	2	605	2091	2533	1465	298	55	1	0	7050
BUTLER	2	232	709	764	337	69	14	0	0	2127
CAMBRIA	1	294	804	769	359	77	18	1	0	2323
CAMERON	0	16	31	[illegible]	10	4	1	0	0	102
CARBON	0	97	244	185	95	16	5	0	0	642
CENTRE	1	143	428	443	229	48	9	0	0	1301
CHESTER	2	439	1205	1587	1023	264	20	1	0	4541
CLARION	0	84	238	201	65	19	3	0	0	610
CLEARFIELD	0	197	437	316	147	28	8	0	0	1133
CLINTON	1	93	213	139	61	19	2	0	1	529
COLUMBIA	0	124	247	263	114	28	3	0	0	779
CRAWFORD	4	162	502	399	146	49	13	1	0	1276
CUMBERLAND	2	223	635	765	392	87	7	1	0	2112
DAUPHIN	14	516	1065	1074	561	106	12	0	1	3349
DELAWARE	8	695	2007	2608	1441	342	47	3	0	7151
ELK	0	101	210	148	75	20	4	0	0	558
ERIE	10	545	1351	1472	716	161	17	1	1	4274
FAYETTE	6	392	730	582	263	60	13	0	0	2046
FOREST	0	7	26	14	8	0	2	0	0	57
FRANKLIN	0	218	591	464	181	37	9	0	0	1500
FULTON	0	46	69	49	23	4	1	0	0	192
GREENE	1	83	208	150	66	19	4	1	0	532
HUNTINGDON	2	101	204	157	61	12	0	0	0	537
INDIANA	0	175	495	446	191	35	5	0	0	1347
JEFFERSON	0	110	253	197	84	26	2	0	0	672
JUNIATA	1	45	112	82	41	9	0	0	0	290

(CONTINUED)

TABLE B-21 (CONTINUED)
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND COUNTY
PENNSYLVANIA, 1981

AGE OF MOTHER (IN YEARS)

COUNTY	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 +	UNKNOWN	TOTAL
LACKAWANNA	2	275	788	930	516	129	23	2	0	2665
LANCASTER	8	622	2045	1996	943	265	55	1	1	5936
LAWRENCE	1	153	461	469	209	33	6	0	0	1332
LEBANON	2	193	522	491	235	56	7	0	1	1507
LEHIGH	4	392	1112	1329	628	132	15	0	0	3612
LUZERNE	5	435	1155	1304	731	193	33	1	0	3857
LYCOMING	1	270	674	569	205	48	5	0	0	1772
MCKEAN	1	113	265	214	80	18	3	0	0	694
MERCER	4	199	564	546	268	54	10	0	0	1645
MIFFLIN	0	113	217	158	80	18	4	0	0	590
MONROE	0	88	255	337	147	39	6	0	0	872
MONTGOMERY	7	587	2120	3118	1867	454	50	1	0	8204
MONTOUR	0	34	71	80	44	5	0	0	0	234
NORTHAMPTON	4	340	860	1042	477	102	5	1	0	2831
NORTHUMBERLAND	1	201	483	382	159	46	6	1	0	1279
PERRY	0	96	169	191	84	7	1	1	0	549
PHILADELPHIA	140	4809	8602	7216	3573	977	158	9	26	25510
PIKE	0	14	48	91	45	10	0	0	0	208
POTTER	0	53	128	71	28	6	5	0	0	291
SCHUYLKILL	3	291	689	561	242	73	4	0	0	1863
SNYDER	0	63	181	147	57	14	2	0	0	464
SOMERSET	0	167	454	349	145	45	7	0	0	1167
SULLIVAN	1	14	38	14	7	4	1	0	0	74
SUSQUEHANNA	0	73	210	160	78	25	5	0	0	551
TIOGA	0	113	213	159	72	16	8	1	0	582
UNION	1	64	130	142	63	25	4	0	0	429
VENANGO	0	119	346	301	124	27	5	1	0	923
WARREN	1	84	246	213	110	18	3	0	0	675
WASHINGTON	5	285	849	884	461	84	14	1	0	2583
WAYNE	0	51	148	159	99	23	5	0	0	485
WESTMORELAND	4	473	1489	1687	883	169	20	0	1	4726
WYOMING	0	51	146	126	59	19	2	1	0	404
YORK	4	549	1487	1395	628	109	17	1	1	4191
TOTAL	297	20747	51739	53254	26865	6281	920	38	38	160179

TABLE B-22
RESIDENT LIVE BIRTHS BY SEX, RACE AND COUNTY
PENNSYLVANIA, 1981

RACE OF CHILD=WHITE

COUNTY	SEX OF CHILD MALE*	FEMALE	TOTAL
ADAMS	520	498	1018
ALLEGHENY	7572	7264	14836
ARMSTRONG	551	496	1047
BEAVER	1264	1213	2477
BEDFORD	314	295	609
BERKS	1989	1869	3858
BLAIR	961	960	1921
BRADFORD	503	463	966
BUCKS	3395	3262	6657
BUTLER	1101	1005	2106
CAMBRIA	1199	1064	2263
CAMERON	59	41	100
CARBON	310	325	635
CENTRE	657	573	1230
CHESTER	2031	2043	4074
CLARION	314	292	606
CLEARFIELD	592	531	1123
CLINTON	280	246	526
COLUMBIA	390	384	774
CRAWFORD	651	588	1239
CUMBERLAND	1033	1009	2042
DAUPHIN	1284	1282	2566
DELAWARE	3085	2974	6059
ELK	271	283	554
ERIE	2055	1854	3909
FAYETTE	1002	937	1939
FOREST	31	25	56
FRANKLIN	738	707	1445
FULTON	102	87	189
GREENE	259	265	524
HUNTINGDON	268	255	523
INDIANA	698	637	1335
JEFFERSON	345	323	668
JUNIATA	152	137	289

RACE OF CHILD=ALL OTHER

COUNTY	SEX OF CHILD MALE*	FEMALE	TOTAL
ADAMS	10	9	19
ALLEGHENY	1642	1472	3114
ARMSTRONG	10	9	19
BEAVER	129	136	265
BEDFORD	2	0	2
BERKS	146	124	270
BLAIR	11	8	19
BRADFORD	1	3	4
BUCKS	197	196	393
BUTLER	8	13	21
CAMBRIA	29	31	60
CAMERON	1	1	2
CARBON	5	2	7
CENTRE	41	30	71
CHESTER	277	190	467
CLARION	1	3	4
CLEARFIELD	2	8	10
CLINTON	3	0	3
COLUMBIA	3	2	5
CRAWFORD	21	16	37
CUMBERLAND	39	31	70
DAUPHIN	418	365	783
DELAWARE	545	547	1092
ELK	2	2	4
ERIE	193	172	365
FAYETTE	50	57	107
FOREST	0	1	1
FRANKLIN	27	28	55
FULTON	3	0	3
GREENE	3	5	8
HUNTINGDON	12	2	14
INDIANA	6	6	12
JEFFERSON	2	2	4
JUNIATA	1	0	1

* UNKNOWN SEX OF CHILD IS INCLUDED IN THE MALE CATEGORY.

(CONTINUED)

TABLE B-22 (CONTINUED)
RESIDENT LIVE BIRTHS BY SEX, RACE AND COUNTY
PENNSYLVANIA, 1981

RACE OF CHILD=WHITE

COUNTY	SEX OF CHILD MALE*	FEMALE	TOTAL
LACKAWANNA	1358	1252	2610
LANCASTER	2947	2709	5656
LAWRENCE	677	594	1271
LEBANON	796	685	1481
LEHIGH	1792	1642	3434
LUZERNE	1943	1844	3787
LYCOMING	840	863	1703
MCKEAN	369	322	691
MERCER	769	755	1524
MIFFLIN	296	293	589
MONROE	440	404	844
MONTGOMERY	3770	3693	7463
MONTOUR	104	126	230
NORTHAMPTON	1368	1298	2666
NORTHUMBERLAND	635	635	1270
PERRY	281	267	548
PHILADELPHIA	6454	6230	12684
PIKE	104	102	206
POTTER	155	135	290
SCHUYLKILL	948	894	1842
SNYDER	239	223	462
SOMERSET	610	556	1166
SULLIVAN	43	31	74
SUSQUEHANNA	282	263	545
TIOGA	287	282	569
UNION	203	224	427
VENANGO	480	433	913
WARREN	350	320	670
WASHINGTON	1274	1144	2418
WAYNE	266	218	484
WESTMORELAND	2301	2271	4572
WYOMING	205	199	404
YORK	2012	1895	3907
TOTAL	70574	66989	137563

RACE OF CHILD=ALL OTHER

COUNTY	SEX OF CHILD MALE*	FEMALE	TOTAL
LACKAWANNA	29	26	55
LANCASTER	143	137	280
LAWRENCE	32	29	61
LEBANON	15	11	26
LEHIGH	95	33	178
LUZERNE	33	37	70
LYCOMING	36	33	69
MCKEAN	3	0	3
MERCER	61	60	121
MIFFLIN	0	1	1
MONROE	9	19	28
MONTGOMERY	372	369	741
MONTOUR	1	3	4
NORTHAMPTON	91	74	165
NORTHUMBERLAND	4	5	9
PERRY	1	0	1
PHILADELPHIA	6526	6300	12826
PIKE	2	0	2
POTTER	0	1	1
SCHUYLKILL	9	12	21
SNYDER	1	1	2
SOMERSET	1	0	1
SULLIVAN	0	0	0
SUSQUEHANNA	5	1	6
TIOGA	6	7	13
UNION	2	0	2
VENANGO	6	4	10
WARREN	3	2	5
WASHINGTON	85	80	165
WAYNE	1	0	1
WESTMORELAND	70	84	154
WYOMING	0	0	0
YORK	147	137	284
TOTAL	11629	10987	22616

* UNKNOWN SEX OF CHILD IS INCLUDED IN THE MALE CATEGORY.

TABLE B-23
RESIDENT LIVE BIRTHS BY BIRTHWEIGHT AND COUNTY
NUMBER AND PERCENT*: PENNSYLVANIA, 1981

BIRTHWEIGHT IN GRAMS

COUNTY	0-1499	1500-2499	2500-3499	3500-4499	4500 +	UNKNOWN	TOTAL
ADAMS	12	48	546	407	23	1	1037
	1.16%	4.63%	52.65%	39.25%	2.22%	0.10%	
ALLEGHENY	248	1004	9745	6669	273	11	17950
	1.38	5.59	54.29	37.15	1.52	0.06	
ARMSTRONG	12	58	532	434	27	3	1066
	1.13	5.44	49.91	40.71	2.53	0.28	
BEAVER	21	160	1484	1025	50	2	2742
	0.77	5.84	54.12	37.38	1.82	0.07	
BEDFORD	6	25	342	223	15	0	611
	0.98	4.09	55.97	36.50	2.45	0.00	
BERKS	24	182	2141	1718	63	0	4128
	0.58	4.41	51.87	41.62	1.53	0.00	
BLAIR	20	90	1020	772	37	1	1940
	1.03	4.64	52.58	39.79	1.91	0.05	
BRADFORD	4	55	494	396	20	1	970
	0.41	5.67	50.93	40.82	2.06	0.10	
BUCKS	52	325	3587	2926	151	9	7050
	0.74	4.61	50.88	41.50	2.14	0.13	
BUTLER	18	89	1118	861	39	2	2127
	0.85	4.18	52.56	40.48	1.83	0.09	
CAMBRIA	23	104	1276	879	41	0	2323
	0.99	4.48	54.93	37.84	1.76	0.00	
CAMERON	2	7	55	34	4	0	102
	1.96	6.86	53.92	33.33	3.92	0.00	
CARBON	9	33	316	266	17	1	642
	1.40	5.14	49.22	41.43	2.65	0.16	
CENTRE	12	60	714	495	17	3	1301
	0.92	4.61	54.88	38.05	1.31	0.23	
CHESTER	52	175	2272	1927	111	4	4541
	1.15	3.85	50.03	42.44	2.44	0.09	
CLARION	8	24	304	268	5	1	610
	1.31	3.93	49.84	43.93	0.82	0.16	
CLEARFIELD	19	70	593	427	24	0	1133
	1.68	6.18	52.34	37.69	2.12	0.00	
CLINTON	9	23	283	203	9	2	529
	1.70	4.35	53.50	38.37	1.70	0.38	
COLUMBIA	7	36	407	318	11	0	779
	0.90	4.62	52.25	40.82	1.41	0.00	
CRAWFORD	8	74	633	535	26	0	1276
	0.63	5.80	49.61	41.93	2.04	0.00	
CUMBERLAND	22	99	1079	873	37	2	2112
	1.04	4.69	51.09	41.34	1.75	0.09	
DAUPHIN	48	183	1832	1213	72	1	3349
	1.43	5.46	54.70	36.22	2.15	0.03	

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED COUNTY.

(CONTINUED)

TABLE B-23 (CONTINUED)
RESIDENT LIVE BIRTHS BY BIRTHWEIGHT AND COUNTY
NUMBER AND PERCENT*: PENNSYLVANIA, 1981

BIRTHWEIGHT IN GRAMS

COUNTY	0-1499	1500-2499	2500-3499	3500-4499	4500 +	UNKNOWN	TOTAL
DELAWARE	76 1.06%	350 4.89%	3815 53.35%	2784 38.93%	123 1.72%	3 0.04%	7151
ELK	5 0.90	30 5.38	308 55.20	206 36.92	8 1.43	1 0.18	558
ERIE	54 1.26	217 5.08	2163 50.61	1738 40.66	101 2.36	1 0.02	4274
FAYETTE	29 1.42	112 5.47	1097 53.62	775 37.88	32 1.56	1 0.05	2046
FOREST	0 0.00	6 10.53	33 57.89	16 28.07	2 3.51	0 0.00	57
FRANKLIN	10 0.67	71 4.73	759 50.60	630 42.00	29 1.93	1 0.07	1500
FULTON	3 1.56	5 2.60	92 47.92	84 43.75	8 4.17	0 0.00	192
GREENE	3 0.56	29 5.45	274 51.50	216 40.60	10 1.88	0 0.00	532
HUNTINGDON	9 1.68	19 3.54	303 56.42	199 37.06	6 1.12	1 0.19	537
INDIANA	12 0.89	84 6.24	694 51.52	524 38.90	31 2.30	2 0.15	1347
JEFFERSON	1 0.15	27 4.02	373 55.51	260 38.69	11 1.64	0 0.00	672
JUNIATA	3 1.03	7 2.41	154 53.10	123 42.41	3 1.03	0 0.00	290
LACKAWANNA	19 0.71	106 3.98	1371 51.44	1111 41.69	56 2.10	2 0.08	2665
LANCASTER	40 0.67	265 4.46	3000 50.54	2482 41.81	140 2.36	9 0.15	5936
LAWRENCE	9 0.68	75 5.63	748 56.16	481 36.11	19 1.43	0 0.00	1332
LEBANON	11 0.73	44 2.92	786 52.16	627 41.61	39 2.59	0 0.00	1507
LEHIGH	36 1.00	192 5.32	1862 51.55	1447 40.06	59 1.63	16 0.44	3612
LUZERNE	25 0.65	177 4.59	2003 51.93	1567 40.63	84 2.18	1 0.03	3857
LYCOMING	16 0.90	74 4.18	975 55.02	678 38.26	28 1.58	1 0.06	1772
MCKEAN	4 0.58	30 4.32	339 48.85	310 44.67	11 1.59	0 0.00	694
MERCER	14 0.85	65 3.95	882 53.62	651 39.57	31 1.88	2 0.12	1645
MIFFLIN	11 1.86	27 4.58	312 52.88	219 37.12	20 3.39	1 0.17	590

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED COUNTY.

(CONTINUED)

TABLE B-23 (CONTINUED)
RESIDENT LIVE BIRTHS BY BIRTHWEIGHT AND COUNTY
NUMBER AND PERCENT*: PENNSYLVANIA, 1981

BIRTHWEIGHT IN GRAMS

COUNTY	0-1499	1500-2499	2500-3499	3500-4499	4500 +	UNKNOWN	TOTAL
MONROE	7 0.80%	44 5.05%	467 53.56%	331 37.96%	21 2.41%	2 0.23%	872
MONTGOMERY	83 1.01	373 4.55	4294 52.34	3301 40.24	151 1.84	2 0.02	8204
MONTOUR	1 0.43	7 2.99	131 55.98	94 40.17	1 0.43	0 0.00	234
NORTHAMPTON	22 0.78	149 5.26	1502 53.06	1105 39.03	47 1.66	6 0.21	2831
NORTHUMBERLAND	10 0.78	49 3.83	728 56.92	472 36.90	19 1.49	1 0.08	1279
PERRY	5 0.91	19 3.46	287 52.28	229 41.71	9 1.64	0 0.00	549
PHILADELPHIA	539 2.11	2130 8.35	15064 59.05	7459 29.24	302 1.18	16 0.06	25510
PIKE	3 1.44	6 2.88	106 50.96	90 43.27	1 0.48	2 0.96	208
POTTER	2 0.69	20 6.87	151 51.89	114 39.18	3 1.03	1 0.34	291
SCHUYLKILL	19 1.02	96 5.15	1014 54.43	701 37.63	33 1.77	0 0.00	1863
SNYDER	1 0.22	21 4.53	251 54.09	184 39.66	7 1.51	0 0.00	464
SOMERSET	12 1.03	62 5.31	609 52.19	470 40.27	13 1.11	1 0.09	1167
SULLIVAN	0 0.00	0 0.00	38 51.35	35 47.30	1 1.35	0 0.00	74
SUSQUEHANNA	5 0.91	17 3.09	284 51.54	230 41.74	15 2.72	0 0.00	551
TIOGA	10 1.72	28 4.81	303 52.06	225 38.66	16 2.75	0 0.00	582
UNION	3 0.70	19 4.43	210 48.95	194 45.22	3 0.70	0 0.00	429
VENANGO	3 0.33	56 6.07	459 49.73	379 41.06	26 2.82	0 0.00	923
WARREN	6 0.89	34 5.04	343 50.81	282 41.78	10 1.48	0 0.00	675
WASHINGTON	42 1.63	144 5.57	1323 51.22	1021 39.53	52 2.01	1 0.04	2583
WAYNE	2 0.41	25 5.15	234 48.25	210 43.30	14 2.89	0 0.00	485
WESTMORELAND	55 1.16	218 4.61	2433 51.48	1941 41.07	78 1.65	1 0.02	4726
WYOMING	6 1.49	13 3.22	195 48.27	188 46.53	2 0.50	0 0.00	404
YORK	38 0.91	214 5.11	2136 50.97	1719 41.02	81 1.93	3 0.07	4191
TOTAL	1900 1.19	8680 5.42	85678 53.49	60971 38.06	2828 1.77	122 0.08	160179

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED COUNTY.

TABLE B-24
RESIDENT LIVE BIRTHS BY NUMBER OF PREVIOUS PREGNANCIES
AND COUNTY, NUMBER AND PERCENT*: PENNSYLVANIA, 1981

COUNTY	NUMBER OF PREVIOUS PREGNANCIES						TOTAL
	NONE	ONE	TWO	THREE	FOUR +	UNKNOWN	
ADAMS	373 35.97%	361 34.81%	177 17.07%	74 7.14%	50 4.82%	2 0.19%	1037
ALLEGHENY	7101 39.56	5742 31.99	2974 16.57	1230 6.85	857 4.77	46 0.26	17950
ARMSTRONG	409 38.37	358 33.58	196 18.39	62 5.82	41 3.85	0 0.00	1066
BEAVER	1045 38.11	899 32.79	457 16.67	205 7.48	134 4.89	2 0.07	2742
BEDFORD	233 38.13	180 29.46	105 17.18	51 8.35	40 6.55	2 0.33	611
BERKS	1517 36.75	1364 33.04	743 18.00	287 6.95	213 5.16	4 0.10	4128
BLAIR	774 39.90	589 30.36	326 16.80	147 7.58	101 5.21	3 0.15	1940
BRADFORD	357 36.80	295 30.41	178 18.35	80 8.25	55 5.67	5 0.52	970
BUCKS	2451 34.77	2242 31.80	1305 18.51	599 8.50	431 6.11	22 0.31	7050
BUTLER	827 38.88	713 33.52	347 16.31	142 6.68	96 4.51	2 0.09	2127
CAMBRIA	852 36.68	730 31.42	418 17.99	172 7.40	146 6.28	5 0.22	2323
CAMERON	36 35.29	37 36.27	21 20.59	2 1.96	6 5.88	0 0.00	102
CARBON	256 39.88	185 28.82	115 17.91	53 8.26	33 5.14	0 0.00	642
CENTRE	525 40.35	413 31.74	211 16.22	81 6.23	64 4.92	7 0.54	1301
CHESTER	1605 35.34	1448 31.89	848 18.67	362 7.97	266 5.86	12 0.26	4541
CLARION	229 37.54	186 30.49	115 18.85	40 6.56	40 6.56	0 0.00	610
CLEARFIELD	430 37.95	354 31.24	203 17.92	85 7.50	61 5.38	0 0.00	1133
CLINTON	173 32.70	174 32.89	108 20.42	42 7.94	27 5.10	5 0.95	529
COLUMBIA	280 35.94	250 32.09	140 17.97	71 9.11	36 4.62	2 0.26	779
CRAWFORD	439 34.40	417 32.68	225 17.63	93 7.29	97 7.60	5 0.39	1276
CUMBERLAND	775 36.70	709 33.57	359 17.00	165 7.81	100 4.73	4 0.19	2112
DAUPHIN	1289 38.49	1007 30.07	583 17.41	255 7.61	209 6.24	6 0.18	3349

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED COUNTY.

(CONTINUED)

TABLE B-24 (CONTINUED)
RESIDENT LIVE BIRTHS BY NUMBER OF PREVIOUS PREGNANCIES
AND COUNTY, NUMBER AND PERCENT*: PENNSYLVANIA, 1981

COUNTY	NUMBER OF PREVIOUS PREGNANCIES						TOTAL
	NONE	ONE	TWO	THREE	FOUR +	UNKNOWN	
DELAWARE	2683 37.52%	2225 31.11%	1245 17.41%	538 7.52%	446 6.24%	14 0.20%	7151
ELK	226 40.50	159 28.49	99 17.74	36 6.45	38 6.81	0 0.00	558
ERIE	1522 35.61	1301 30.44	759 17.76	366 8.56	323 7.56	3 0.07	4274
FAYETTE	789 38.56	622 30.40	335 16.37	185 9.04	114 5.57	1 0.05	2046
FOREST	22 38.60	22 38.60	8 14.04	2 3.51	3 5.26	0 0.00	57
FRANKLIN	547 36.47	517 34.47	251 16.73	86 5.73	95 6.33	4 0.27	1500
FULTON	80 41.67	52 27.08	34 17.71	13 6.77	12 6.25	1 0.52	192
GREENE	208 39.10	160 30.08	88 16.54	46 8.65	30 5.64	0 0.00	532
HUNTINGDON	193 35.94	180 33.52	102 18.99	42 7.82	20 3.72	0 0.00	537
INDIANA	535 39.72	403 29.92	224 16.63	108 8.02	74 5.49	3 0.22	1347
JEFFERSON	246 36.61	226 33.63	116 17.26	41 6.10	43 6.40	0 0.00	672
JUNIATA	109 37.59	89 30.69	45 15.52	24 8.28	20 6.90	3 1.03	290
LACKAWANNA	1053 39.51	761 28.56	443 16.62	206 7.73	202 7.58	0 0.00	2665
LANCASTER	2121 35.73	1794 30.22	944 15.90	436 7.35	596 10.04	45 0.76	5936
LAWRENCE	552 41.44	420 31.53	221 16.59	81 6.08	45 3.38	13 0.98	1332
LEBANON	559 37.09	496 32.91	242 16.06	121 8.03	87 5.77	2 0.13	1507
LEHIGH	1387 38.40	1155 31.98	627 17.36	251 6.95	144 3.99	48 1.33	3612
LUZERNE	1478 38.32	1153 29.89	635 16.46	314 8.14	273 7.08	4 0.10	3857
LYCOMING	626 35.33	606 34.20	293 16.53	134 7.56	111 6.26	2 0.11	1772
MCKEAN	253 36.46	228 32.85	134 19.31	39 5.62	40 5.76	0 0.00	694
MERCER	600 36.47	529 32.16	289 17.57	110 6.69	105 6.38	12 0.73	1645
MIFFLIN	220 37.29	162 27.46	97 16.44	48 8.14	58 9.83	5 0.85	590

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED COUNTY.

(CONTINUED)

TABLE B-24 (CONTINUED)
RESIDENT LIVE BIRTHS BY NUMBER OF PREVIOUS PREGNANCIES
AND COUNTY, NUMBER AND PERCENT*: PENNSYLVANIA, 1981

COUNTY	NUMBER OF PREVIOUS PREGNANCIES						TOTAL
	NONE	ONE	TWO	THREE	FOUR +	UNKNOWN	
MONROE	309	270	170	82	38	3	872
	35.44%	30.96%	19.50%	9.40%	4.36%	0.34%	
MONTGOMERY	3077	2610	1446	647	403	21	8204
	37.51	31.81	17.63	7.89	4.91	0.26	
MONTOUR	82	68	46	24	11	3	234
	35.04	29.06	19.66	10.26	4.70	1.28	
NORTHAMPTON	1093	918	453	215	132	20	2831
	38.61	32.43	16.00	7.59	4.66	0.71	
NORTHUMBERLAND	492	411	218	97	56	5	1279
	38.47	32.13	17.04	7.58	4.38	0.39	
PERRY	202	178	95	38	35	1	549
	36.79	32.42	17.30	6.92	6.38	0.18	
PHILADELPHIA	8941	7021	4498	2429	2450	171	25510
	35.05	27.52	17.63	9.52	9.60	0.67	
PIKE	60	73	44	25	5	1	208
	28.85	35.10	21.15	12.02	2.40	0.48	
POTTER	98	98	54	19	22	0	291
	33.68	33.68	18.56	6.53	7.56	0.00	
SCHUYLKILL	742	584	314	135	85	3	1863
	39.83	31.35	16.85	7.25	4.56	0.16	
SNYDER	176	139	70	43	34	2	464
	37.93	29.96	15.09	9.27	7.33	0.43	
SOMERSET	446	369	200	84	68	0	1167
	38.22	31.62	17.14	7.20	5.83	0.00	
SULLIVAN	27	19	16	8	4	0	74
	36.49	25.68	21.62	10.81	5.41	0.00	
SUSQUEHANNA	186	178	100	45	41	1	551
	33.76	32.30	18.15	8.17	7.44	0.18	
TIOGA	198	198	95	38	43	10	582
	34.02	34.02	16.32	6.53	7.39	1.72	
UNION	137	126	80	34	45	7	429
	31.93	29.37	18.65	7.93	10.49	1.63	
VENANGO	319	332	170	65	37	0	923
	34.56	35.97	18.42	7.04	4.01	0.00	
WARREN	223	207	135	58	50	2	675
	33.04	30.67	20.00	8.59	7.41	0.30	
WASHINGTON	1002	847	441	171	118	4	2583
	38.79	32.79	17.07	6.62	4.57	0.15	
WAYNE	165	147	92	38	43	0	485
	34.02	30.31	18.97	7.84	8.87	0.00	
WESTMORELAND	1855	1605	760	306	194	6	4726
	39.25	33.96	16.08	6.47	4.10	0.13	
WYOMING	116	137	80	41	29	1	404
	28.71	33.91	19.80	10.15	7.18	0.25	
YORK	1623	1437	664	264	199	4	4191
	38.73	34.29	15.84	6.30	4.75	0.10	
TOTAL	59554	49885	27626	12431	10124	559	160179
	37.18	31.14	17.25	7.76	6.32	0.35	

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED COUNTY.

TABLE B-25
RESIDENT LIVE BIRTHS BY NUMBER OF PREVIOUS LIVE BIRTHS AND COUNTY, NUMBER AND PERCENT*: PENNSYLVANIA, 1981

COUNTY	NUMBER OF PREVIOUS LIVE BIRTHS						TOTAL
	NONE	ONE	TWO	THREE	FOUR +	UNKNOWN	
ADAMS	448	358	150	53	26	2	1037
	43.20%	34.52%	14.46%	5.11%	2.51%	0.19%	
ALLEGHENY	8530	5866	2434	716	366	38	17950
	47.52	32.68	13.56	3.99	2.04	0.21	
ARMSTRONG	467	373	174	36	16	0	1066
	43.81	34.99	16.32	3.38	1.50	0.00	
BEAVER	1222	927	420	118	54	1	2742
	44.57	33.81	15.32	4.30	1.97	0.04	
BEDFORD	265	186	99	36	24	1	611
	43.37	30.44	16.20	5.89	3.93	0.16	
BERKS	1873	1381	580	173	118	3	4128
	45.37	33.45	14.05	4.19	2.86	0.07	
BLAIR	858	633	286	96	65	2	1940
	44.23	32.63	14.74	4.95	3.35	0.10	
BRADFORD	418	308	152	54	34	4	970
	43.09	31.75	15.67	5.57	3.51	0.41	
BUCKS	3122	2305	1055	364	192	12	7050
	44.28	32.70	14.96	5.16	2.72	0.17	
BUTLER	943	738	304	94	46	2	2127
	44.33	34.70	14.29	4.42	2.16	0.09	
CAMBRIA	970	769	362	145	74	3	2323
	41.76	33.10	15.58	6.24	3.19	0.13	
CAMERON	39	38	17	3	5	0	102
	38.24	37.25	16.67	2.94	4.90	0.00	
CARBON	294	190	105	35	18	0	642
	45.79	29.60	16.36	5.45	2.80	0.00	
CENTRE	632	416	167	45	36	5	1301
	48.58	31.98	12.84	3.46	2.77	0.38	
CHESTER	1972	1509	711	217	125	7	4541
	43.43	33.23	15.66	4.78	2.75	0.15	
CLARION	262	204	91	28	25	0	610
	42.95	33.44	14.92	4.59	4.10	0.00	
CLEARFIELD	481	378	178	64	32	0	1133
	42.45	33.36	15.71	5.65	2.82	0.00	
CLINTON	209	187	89	23	19	2	529
	39.51	35.35	16.82	4.35	3.59	0.38	
COLUMBIA	327	265	125	42	19	1	779
	41.98	34.02	16.05	5.39	2.44	0.13	
CRAWFORD	533	414	195	64	66	4	1276
	41.77	32.45	15.28	5.02	5.17	0.31	
CUMBERLAND	933	745	291	94	45	4	2112
	44.18	35.27	13.78	4.45	2.13	0.19	
DAUPHIN	1551	1063	468	159	103	5	3349
	46.31	31.74	13.97	4.75	3.08	0.15	

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED COUNTY.

(CONTINUED)

TABLE B-25 (CONTINUED)
RESIDENT LIVE BIRTHS BY NUMBER OF PREVIOUS LIVE BIRTHS
AND COUNTY, NUMBER AND PERCENT*: PENNSYLVANIA, 1981

COUNTY	NUMBER OF PREVIOUS LIVE BIRTHS						TOTAL
	NONE	ONE	TWO	THREE	FOUR +	UNKNOWN	
DELAWARE	3205	2294	1063	369	213	7	7151
	44.82%	32.08%	14.87%	5.16%	2.98%	0.10%	
ELK	254	163	84	30	27	0	558
	45.52	29.21	15.05	5.38	4.84	0.00	
ERIE	1758	1348	694	290	182	2	4274
	41.13	31.54	16.24	6.79	4.26	0.05	
FAYETTE	924	626	303	128	64	1	2046
	45.16	30.60	14.81	6.26	3.13	0.05	
FOREST	24	22	9	1	1	0	57
	42.11	38.60	15.79	1.75	1.75	0.00	
FRANKLIN	670	517	198	55	56	4	1500
	44.67	34.47	13.20	3.67	3.73	0.27	
FULTON	87	59	30	9	6	1	192
	45.31	30.73	15.63	4.69	3.13	0.52	
GREENE	235	167	89	30	11	0	532
	44.17	31.39	16.73	5.64	2.07	0.00	
HUNTINGDON	236	186	82	22	11	0	537
	43.95	34.64	15.27	4.10	2.05	0.00	
INDIANA	596	426	206	75	42	2	1347
	44.25	31.63	15.29	5.57	3.12	0.15	
JEFFERSON	272	241	106	31	22	0	672
	40.48	35.86	15.77	4.61	3.27	0.00	
JUNIATA	125	100	32	18	13	2	290
	43.10	34.48	11.03	6.21	4.48	0.69	
LACKAWANNA	1189	788	403	170	115	0	2665
	44.62	29.57	15.12	6.38	4.32	0.00	
LANCASTER	2442	1876	805	350	433	30	5936
	41.14	31.60	13.56	5.90	7.29	0.51	
LAWRENCE	573	434	210	75	37	3	1332
	43.02	32.58	15.77	5.63	2.78	0.23	
LEBANON	677	506	190	87	47	0	1507
	44.92	33.58	12.61	5.77	3.12	0.00	
LEHIGH	1664	1214	493	136	64	41	3612
	46.07	33.61	13.65	3.77	1.77	1.14	
LUZERNE	1711	1185	577	226	155	3	3857
	44.36	30.72	14.96	5.86	4.02	0.08	
LYCOMING	781	608	236	96	50	1	1772
	44.07	34.31	13.32	5.42	2.82	0.06	
MCKEAN	294	230	120	28	22	0	694
	42.36	33.14	17.29	4.03	3.17	0.00	
MERCER	703	545	253	76	59	9	1645
	42.74	33.13	15.38	4.62	3.59	0.55	
MIFFLIN	264	166	79	36	43	2	590
	44.75	28.14	13.39	6.10	7.29	0.34	

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED COUNTY.

(CONTINUED)

TABLE B-25 (CONTINUED)
RESIDENT LIVE BIRTHS BY NUMBER OF PREVIOUS LIVE BIRTHS
AND COUNTY, NUMBER AND PERCENT*: PENNSYLVANIA, 1981

COUNTY	NUMBER OF PREVIOUS LIVE BIRTHS						TOTAL
	NONE	ONE	TWO	THREE	FOUR +	UNKNOWN	
MONROE	402	264	136	50	17	3	872
	46.10%	30.28%	15.60%	5.73%	1.95%	0.34%	
MONTGOMERY	3766	2720	1152	380	174	12	8204
	45.90	33.15	14.04	4.63	2.12	0.15	
MONTOUR	98	77	37	15	4	3	234
	41.88	32.91	15.81	6.41	1.71	1.28	
NORTHAMPTON	1298	938	387	133	58	17	2831
	45.85	33.13	13.67	4.70	2.05	0.60	
NORTHUMBERLAND	577	421	195	56	28	2	1279
	45.11	32.92	15.25	4.38	2.19	0.16	
PERRY	238	193	79	25	13	1	549
	43.35	35.15	14.39	4.55	2.37	0.18	
PHILADELPHIA	11125	7493	3929	1689	1162	112	25510
	43.61	29.37	15.40	6.62	4.56	0.44	
PIKE	82	79	34	11	2	0	208
	39.42	37.98	16.35	5.29	0.96	0.00	
POTTER	112	102	47	19	11	0	291
	38.49	35.05	16.15	6.53	3.78	0.00	
SCHUYLKILL	843	618	268	88	44	2	1863
	45.25	33.17	14.39	4.72	2.36	0.11	
SNYDER	204	142	67	28	22	1	464
	43.97	30.60	14.44	6.03	4.74	0.22	
SOMERSET	492	392	181	58	44	0	1167
	42.16	33.59	15.51	4.97	3.77	0.00	
SULLIVAN	32	22	13	6	1	0	74
	43.24	29.73	17.57	8.11	1.35	0.00	
SUSQUEHANNA	231	166	96	35	22	1	551
	41.92	30.13	17.42	6.35	3.99	0.18	
TIOGA	240	186	97	28	26	5	582
	41.24	31.96	16.67	4.81	4.47	0.86	
UNION	164	134	82	21	23	5	429
	38.23	31.24	19.11	4.90	5.36	1.17	
VENANGO	369	331	168	40	15	0	923
	39.98	35.86	18.20	4.33	1.63	0.00	
WARREN	259	227	124	43	22	0	675
	38.37	33.63	18.37	6.37	3.26	0.00	
WASHINGTON	1146	893	375	103	64	2	2583
	44.37	34.57	14.52	3.99	2.48	0.08	
WAYNE	199	142	84	33	27	0	485
	41.03	29.28	17.32	6.80	5.57	0.00	
WESTMORELAND	2166	1637	668	167	84	4	4726
	45.83	34.64	14.13	3.53	1.78	0.08	
WYOMING	142	145	77	25	15	0	404
	35.15	35.89	19.06	6.19	3.71	0.00	
YORK	1966	1451	528	151	95	0	4191
	46.91	34.62	12.60	3.60	2.27	0.00	
TOTAL	71184	51727	23539	8201	5154	374	160179
	44.44	32.29	14.70	5.12	3.22	0.23	

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED COUNTY.

TABLE B-26
RESIDENT LIVE BIRTHS BY EDUCATION OF MOTHER AND COUNTY
NUMBER AND PERCENT*: PENNSYLVANIA, 1981

COUNTY	YEARS OF EDUCATION						TOTAL
	0-8	9-11	12	13-15	16 +	UNKNOWN	
ADAMS	23	178	573	129	130	4	1037
	2.22%	17.16%	55.26%	12.44%	12.54%	0.39%	
ALLEGHENY	206	2041	9352	2904	3385	62	17950
	1.15	11.37	52.10	16.18	18.86	0.35	
ARMSTRONG	18	176	654	122	96	0	1066
	1.69	16.51	61.35	11.44	9.01	0.00	
BEAVER	28	337	1492	514	340	31	2742
	1.02	12.29	54.41	18.75	12.40	1.13	
BEDFORD	17	98	386	63	47	0	611
	2.78	16.04	63.18	10.31	7.69	0.00	
BERKS	187	758	2068	555	558	2	4128
	4.53	18.36	50.10	13.44	13.52	0.05	
BLAIR	38	278	1184	277	160	3	1940
	1.96	14.33	61.03	14.28	8.25	0.15	
BRADFORD	25	220	507	115	98	5	970
	2.58	22.68	52.27	11.86	10.10	0.52	
BUCKS	49	708	3593	1295	1371	34	7050
	0.70	10.04	50.96	18.37	19.45	0.48	
BUTLER	22	262	1189	363	289	2	2127
	1.03	12.32	55.90	17.07	13.59	0.09	
CAMBRIA	26	277	1406	363	251	0	2323
	1.12	11.92	60.53	15.63	10.80	0.00	
CAMERON	2	17	59	12	12	0	102
	1.96	16.67	57.84	11.76	11.76	0.00	
CARBON	19	109	375	99	37	3	642
	2.96	16.98	58.41	15.42	5.76	0.47	
CENTRE	37	138	549	210	361	6	1301
	2.84	10.61	42.20	16.14	27.75	0.46	
CHESTER	125	478	1924	768	1117	129	4541
	2.75	10.53	42.37	16.91	24.60	2.84	
CLARION	27	87	339	80	76	1	610
	4.43	14.26	55.57	13.11	12.46	0.16	
CLEARFIELD	24	201	668	148	92	0	1133
	2.12	17.74	58.96	13.06	8.12	0.00	
CLINTON	21	119	263	64	60	2	529
	3.97	22.50	49.72	12.10	11.34	0.38	
COLUMBIA	18	154	376	125	106	0	779
	2.31	19.77	48.27	16.05	13.61	0.00	
CRAWFORD	83	168	719	131	173	2	1276
	6.50	13.17	56.35	10.27	13.56	0.16	
CUMBERLAND	54	231	1058	345	409	15	2112
	2.56	10.94	50.09	16.34	19.37	0.71	
DAUPHIN	78	579	1581	571	465	75	3349
	2.33	17.29	47.21	17.05	13.88	2.24	

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED COUNTY.

(CONTINUED)

TABLE B-26 (CONTINUED)
RESIDENT LIVE BIRTHS BY EDUCATION OF MOTHER AND COUNTY
NUMBER AND PERCENT*: PENNSYLVANIA, 1981

COUNTY	YEARS OF EDUCATION 0-8	9-11	12	13-15	16 +	UNKNOWN	TOTAL
DELAWARE	78 1.09%	653 9.13%	3756 52.52%	1210 16.92%	1436 20.08%	18 0.25%	7151
ELK	4 0.72	75 13.44	364 65.23	67 12.01	48 8.60	0 0.00	558
ERIE	109 2.55	749 17.52	2239 52.39	599 14.01	572 13.38	6 0.14	4274
FAYETTE	63 3.08	454 22.19	1173 57.33	195 9.53	156 7.62	5 0.24	2046
FOREST	0 0.00	8 14.04	33 57.89	10 17.54	6 10.53	0 0.00	57
FRANKLIN	54 3.60	286 19.07	813 54.20	182 12.13	162 10.80	3 0.20	1500
FULTON	3 1.56	45 23.44	118 61.46	14 7.29	12 6.25	0 0.00	192
GREENE	12 2.26	127 23.87	264 49.62	73 13.72	56 10.53	0 0.00	532
HUNTINGDON	14 2.61	90 16.76	321 59.78	68 12.66	42 7.82	2 0.37	537
INDIANA	62 4.60	187 13.88	771 57.24	137 10.17	185 13.73	5 0.37	1347
JEFFERSON	11 1.64	101 15.03	409 60.86	89 13.24	60 8.93	2 0.30	672
JUNIATA	22 7.59	57 19.66	151 52.07	34 11.72	26 8.97	0 0.00	290
LACKAWANNA	36 1.35	367 13.77	1431 53.70	434 16.29	396 14.86	1 0.04	2665
LANCASTER	894 15.06	996 16.78	2595 43.72	721 12.15	708 11.93	22 0.37	5936
LAWRENCE	59 4.43	181 13.59	718 53.90	196 14.71	171 12.84	7 0.53	1332
LEBANON	78 5.18	299 19.84	766 50.83	172 11.41	186 12.34	6 0.40	1507
LEHIGH	76 2.10	512 14.17	1749 48.42	581 16.09	636 17.61	58 1.61	3612
LUZERNE	66 1.71	558 14.47	2012 52.16	683 17.71	533 13.82	5 0.13	3857
LYCOMING	40 2.26	333 18.79	936 52.82	277 15.63	185 10.44	1 0.06	1772
MCKEAN	14 2.02	118 17.00	385 55.48	104 14.99	71 10.23	2 0.29	694
MERCER	74 4.50	240 14.59	894 54.35	220 13.37	213 12.95	4 0.24	1645
MIFFLIN	93 15.76	134 22.71	274 46.44	40 6.78	49 8.31	0 0.00	590

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED COUNTY.

(CONTINUED)

TABLE B-26 (CONTINUED)
RESIDENT LIVE BIRTHS BY EDUCATION OF MOTHER AND COUNTY
NUMBER AND PERCENT*: PENNSYLVANIA, 1981

COUNTY	YEARS OF EDUCATION						TOTAL
	0-8	9-11	12	13-15	16 +	UNKNOWN	
MONROE	20	125	453	136	134	4	872
	2.29%	14.33%	51.95%	15.60%	15.37%	0.46%	
MONTGOMERY	71	695	3534	1580	2306	18	8204
	0.87	8.47	43.08	19.26	28.11	0.22	
MONTOUR	12	41	103	41	37	0	234
	5.13	17.52	44.02	17.52	15.81	0.00	
NORTHAMPTON	91	433	1360	474	442	31	2831
	3.21	15.29	48.04	16.74	15.61	1.10	
NORTHUMBERLAND	26	203	782	155	111	2	1279
	2.03	15.87	61.14	12.12	8.68	0.16	
PERRY	8	107	314	66	52	2	549
	1.46	19.49	57.19	12.02	9.47	0.36	
PHILADELPHIA	834	6362	12055	3172	2608	479	25510
	3.27	24.94	47.26	12.43	10.22	1.88	
PIKE	2	21	107	48	29	1	208
	0.96	10.10	51.44	23.08	13.94	0.48	
POTTER	1	50	172	36	26	6	291
	0.34	17.18	59.11	12.37	8.93	2.06	
SCHUYLKILL	29	343	1102	223	165	1	1863
	1.56	18.41	59.15	11.97	8.86	0.05	
SNYDER	55	78	231	54	46	0	464
	11.85	16.81	49.78	11.64	9.91	0.00	
SOMERSET	31	200	660	164	105	7	1167
	2.66	17.14	56.56	14.05	9.00	0.60	
SULLIVAN	3	15	33	14	9	0	74
	4.05	20.27	44.59	18.92	12.16	0.00	
SUSQUEHANNA	12	96	309	80	53	1	551
	2.18	17.42	56.08	14.52	9.62	0.18	
TIOGA	10	115	305	82	65	5	582
	1.72	19.76	52.41	14.09	11.17	0.86	
UNION	47	73	209	48	52	0	429
	10.96	17.02	48.72	11.19	12.12	0.00	
VENANGO	24	138	539	131	89	2	923
	2.60	14.95	58.40	14.19	9.64	0.22	
WARREN	12	97	404	94	67	1	675
	1.78	14.37	59.85	13.93	9.93	0.15	
WASHINGTON	30	358	1382	454	357	2	2583
	1.16	13.86	53.50	17.58	13.82	0.08	
WAYNE	6	74	278	80	47	0	485
	1.24	15.26	57.32	16.49	9.69	0.00	
WESTMORELAND	42	470	2710	750	751	3	4726
	0.89	9.94	57.34	15.87	15.89	0.06	
WYOMING	6	74	213	54	57	0	404
	1.49	18.32	52.72	13.37	14.11	0.00	
YORK	87	713	2257	516	612	6	4191
	2.08	17.01	53.85	12.31	14.60	0.14	
TOTAL	4448	25065	81999	23811	23762	1094	160179
	2.78	15.65	51.19	14.87	14.83	0.68	

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED COUNTY.

TABLE B-27
RESIDENT LIVE BIRTHS BY MARITAL STATUS OF MOTHER AND COUNTY,
NUMBER AND PERCENT: PENNSYLVANIA, 1981

COUNTY	TOTAL BIRTHS	MARRIED					UNMARRIED				
				AGE OF MOTHER (IN YEARS)					AGE OF MOTHER (IN YEARS)		
		NUMBER	% *	19 & UNDER	% **	OVER 19	% **	NUMBER	% *	19 & UNDER	% ***	OVER 19	% ***
ALL COUNTIES	160,179	129,480	80.8	9,541	7.4	119,928	92.6	29,833	18.6	11,411	38.2	18,399	61.7
ADAMS	1,037	908	87.6	84	9.3	824	90.7	128	12.3	52	40.6	76	59.4
ALLEGHENY	17,950	14,763	82.2	714	4.8	14,048	95.2	3,170	17.7	1,186	37.4	1,983	62.6
ARMSTRONG	1,066	967	90.7	118	12.2	849	87.8	99	9.3	37	37.4	62	62.6
BEAVER	2,742	2,368	86.4	171	7.2	2,197	92.8	363	13.2	136	37.5	227	62.5
BEDFORD	611	551	90.2	77	14.0	474	86.0	60	9.8	26	43.3	34	56.7
BERKS	4,128	3,431	83.1	283	8.2	3,148	91.8	696	16.9	299	43.0	397	57.0
BLAIR	1,940	1,653	85.2	165	10.0	1,484	90.0	287	14.8	126	43.9	161	56.1
BRADFORD	970	731	75.4	108	14.8	623	85.2	151	15.6	67	44.4	84	55.6
BUCKS	7,050	6,204	88.0	309	5.0	5,895	95.0	838	11.9	297	35.4	541	64.6
BUTLER	2,127	1,956	92.0	169	8.6	1,787	91.4	170	8.0	65	38.2	105	61.8
CAMBRIA	2,323	2,094	90.1	185	8.8	1,909	91.2	229	9.9	110	48.0	119	52.0
CAMERON	102	87	85.3	7	8.0	80	92.0	14	13.7	8	57.1	6	42.9
CARBON	642	553	86.1	53	9.6	500	90.4	89	13.9	44	49.4	45	50.6
CENTRE	1,301	1,183	90.9	94	7.9	1,089	92.1	117	9.0	50	42.7	67	57.3
CHESTER	4,541	3,942	86.8	206	5.2	3,736	94.8	598	13.2	235	39.3	363	60.7
CLARION	610	553	90.7	60	10.8	493	89.2	57	9.3	24	42.1	33	57.9
CLEARFIELD	1,133	1,023	90.3	143	14.0	880	86.0	109	9.6	53	48.6	56	51.4
CLINTON	529	464	87.7	67	14.4	397	85.6	65	12.3	27	41.5	37	56.9
COLUMBIA	779	700	89.9	84	12.0	616	88.0	79	10.1	40	50.6	39	49.4
CRAWFORD	1,276	1,100	86.2	103	9.4	997	90.6	174	13.6	63	36.2	111	63.8
CUMBERLAND	2,112	1,913	90.6	133	7.0	1,780	93.0	199	9.4	92	46.2	107	53.8
DAUPHIN	3,349	2,482	74.1	174	7.0	2,307	92.9	863	25.8	356	41.3	507	58.7
DELAWARE	7,151	5,958	83.3	254	4.3	5,704	95.7	1,191	16.7	449	37.7	742	62.3
ELK	558	491	88.0	61	12.4	430	87.6	67	12.0	40	59.7	27	40.3
ERIE	4,274	3,475	81.3	262	7.5	3,213	92.5	778	18.2	289	37.1	489	62.9
FAYETTE	2,046	1,711	83.6	235	13.7	1,476	86.3	334	16.3	163	48.8	171	51.2
FOREST	57	47	82.5	3	6.4	44	93.6	10	17.5	4	40.0	6	60.0
FRANKLIN	1,500	1,345	89.7	154	11.4	1,191	88.6	155	10.3	64	41.3	91	58.7
FULTON	192	169	88.0	37	21.9	132	78.1	23	12.0	9	39.1	14	60.9
GREENE	532	470	88.3	62	13.2	408	86.8	61	11.5	22	36.1	39	63.9
HUNTINGDON	537	460	85.7	66	14.3	394	85.7	77	14.3	37	48.1	40	51.9
INDIANA	1,347	1,241	92.1	130	10.5	1,111	89.5	106	7.9	45	42.5	61	57.5
JEFFERSON	672	625	93.0	85	13.6	540	86.4	47	7.0	25	53.2	22	46.8
JUNIATA	290	264	91.0	36	13.6	228	86.4	26	9.0	10	38.5	16	61.5
LACKAWANNA	2,665	2,368	88.9	152	6.4	2,216	93.6	293	11.0	124	42.3	169	57.7
LANCASTER	5,936	5,134	86.5	313	6.1	4,820	93.9	801	13.5	317	39.6	484	60.4
LAWRENCE	1,332	1,142	85.7	95	8.3	1,047	91.7	161	12.1	58	36.0	103	64.0
LEBANON	1,507	1,303	86.5	104	8.0	1,198	91.9	204	13.5	91	44.6	113	55.4
LEHIGH	3,612	3,063	84.8	192	6.3	2,871	93.7	548	15.2	204	37.1	344	62.8
LUZERNE	3,857	3,378	87.6	243	7.2	3,135	92.8	474	12.3	195	41.1	279	58.9
LYCOMING	1,772	1,467	82.8	160	10.9	1,307	89.1	305	17.2	111	36.4	194	63.6
MCKEAN	694	498	71.8	66	13.3	432	86.7	95	13.7	36	37.9	59	62.1
MERCER	1,645	1,432	87.1	122	8.5	1,310	91.5	190	11.6	78	41.1	112	58.9
MIFFLIN	590	518	87.8	79	15.3	439	84.7	72	12.2	34	47.2	38	52.8
MONROE	872	756	86.7	50	6.6	706	93.4	111	12.7	38	34.2	73	65.8
MONTGOMERY	8,204	7,348	89.6	267	3.6	7,081	96.4	850	10.4	327	38.5	523	61.5
MONTOUR	234	213	91.0	27	12.7	186	87.3	21	9.0	7	33.3	14	66.7
NORTHAMPTON	2,831	2,386	84.3	158	6.6	2,228	93.4	442	15.6	186	42.1	256	57.9
NORTHUMBERLAND	1,279	1,141	89.2	135	11.8	1,006	88.2	136	10.6	67	49.3	69	50.7
PERRY	549	479	87.2	64	13.4	415	86.6	70	12.8	32	45.7	38	54.3
PHILADELPHIA	25,510	14,062	55.1	846	6.0	13,210	93.9	11,428	44.8	4,100	35.9	7,309	63.9
PIKE	208	101	48.6	4	4.0	97	96.0	10	4.8	2	20.0	8	80.0
POTTER	291	234	80.4	35	15.0	199	85.0	35	12.0	12	34.3	23	65.7
SCHUYLKILL	1,863	1,648	88.5	199	12.1	1,449	87.9	214	11.5	95	44.4	119	55.6
SNYDER	464	433	93.3	53	12.2	380	87.8	31	6.7	10	32.3	21	67.7
SOMERSET	1,167	1,073	91.9	134	12.5	939	87.5	94	8.1	33	35.1	61	64.9
SULLIVAN	74	65	87.8	11	16.9	54	83.1	9	12.2	3	33.3	6	66.7
SUSQUEHANNA	551	323	58.6	38	11.8	285	88.2	56	10.2	21	37.5	35	62.5
TIOGA	582	402	69.1	66	16.4	336	83.6	71	12.2	32	45.1	39	54.9
UNION	429	390	90.9	50	12.8	340	87.2	39	9.1	15	38.5	24	61.5
VENANGO	923	790	85.6	73	9.2	717	90.8	133	14.4	46	34.6	87	65.4
WARREN	675	525	77.8	52	9.9	473	90.1	72	10.7	29	40.3	43	59.7
WASHINGTON	2,583	2,272	88.0	178	7.8	2,094	92.2	306	11.8	112	36.6	194	63.4
WAYNE	485	420	86.6	31	7.4	389	92.6	52	10.7	17	32.7	35	67.3
WESTMORELAND	4,726	4,331	91.6	334	7.7	3,997	92.3	392	8.3	143	36.5	248	63.3
WYOMING	404	361	89.4	30	8.3	331	91.7	40	9.9	21	52.5	19	47.5
YORK	4,191	3,542	84.5	288	8.1	3,253	91.8	648	15.5	265	40.9	383	59.1

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED COUNTY.
** PERCENT OF TOTAL BIRTHS TO MARRIED MOTHERS FOR EACH SPECIFIED COUNTY.
*** PERCENT OF TOTAL BIRTHS TO UNMARRIED MOTHERS FOR EACH SPECIFIED COUNTY.
NOTE: TOTAL BIRTHS INCLUDE UNKNOWN AGE OF MOTHER AND UNKNOWN MARITAL STATUS.
NUMBER INCLUDES UNKNOWN AGE OF MOTHER.

TABLE B-28
RESIDENT LIVE BIRTHS BY MONTH AND COUNTY: PENNSYLVANIA, 1981

COUNTY	MONTH OF BIRTH JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCTOBER	NOVEMBER	DECEMBER	TOTAL
ADAMS	75	85	98	78	79	78	98	86	106	105	70	79	1037
ALLEGHENY	1395	1310	1529	1454	1510	1435	1618	1647	1642	1505	1432	1473	17950
ARMSTRONG	70	83	90	79	108	76	105	103	107	98	78	69	1066
BEAVER	231	200	238	220	194	226	244	264	271	218	203	233	2742
BEDFORD	57	60	52	40	43	49	63	45	44	46	61	51	611
BERKS	332	327	341	311	325	324	373	383	366	335	354	357	4128
BLAIR	170	149	195	153	141	157	176	179	156	166	151	147	1940
BRADFORD	73	79	79	68	76	88	83	88	90	91	81	74	970
BUCKS	564	520	583	596	609	571	611	632	631	604	565	564	7050
BUTLER	165	177	159	185	161	150	194	176	199	189	194	178	2127
CAMBRIA	188	162	193	181	202	219	198	193	228	208	194	157	2323
CAMERON	9	10	9	9	10	8	9	10	7	6	6	9	102
CARBON	64	47	38	56	55	50	60	68	49	51	48	56	642
CENTRE	120	103	117	102	108	100	106	125	110	103	99	112	1301
CHESTER	358	353	378	362	415	368	385	440	375	369	364	374	4541
CLARION	46	49	36	47	57	58	53	52	46	60	39	67	610
CLEARFIELD	99	83	93	89	82	115	115	94	116	91	71	85	1133
CLINTON	51	51	50	50	38	35	31	47	52	43	45	36	529
COLUMBIA	49	61	74	53	72	73	80	65	58	65	67	62	779
CRAWFORD	87	84	100	128	103	150	102	104	103	114	89	112	1276
CUMBERLAND	159	160	194	188	165	180	198	201	194	168	146	159	2112
DAUPHIN	266	245	281	275	284	287	279	334	283	272	268	275	3349
DELAWARE	607	538	614	594	601	554	634	633	632	602	558	584	7151
ELK	43	36	54	44	45	50	55	54	55	39	54	29	558
ERIE	350	318	367	347	384	323	360	362	395	395	321	352	4274
FAYETTE	168	156	157	151	171	188	190	187	186	159	190	143	2046
FOREST	3	5	3	2	9	4	2	5	4	7	6	7	57
FRANKLIN	117	112	109	132	132	115	126	144	150	113	113	137	1500
FULTON	20	10	15	21	15	14	19	18	20	16	9	15	192
GREENE	54	46	57	29	44	39	49	50	41	44	40	39	532
HUNTINGDON	45	44	43	41	62	51	39	52	34	37	40	49	537
INDIANA	115	108	115	114	116	121	119	107	104	113	109	106	1347
JEFFERSON	57	62	65	59	47	66	51	46	55	34	71	59	672
JUNIATA	23	32	25	18	21	20	26	32	19	28	25	21	290

(CONTINUED)

TABLE B-28 (CONTINUED)
RESIDENT LIVE BIRTHS BY MONTH AND COUNTY: PENNSYLVANIA, 1981

COUNTY	MONTH OF BIRTH JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCTOBER	NOVEMBER	DECEMBER	TOTAL
LACKAWANNA	214	203	252	212	223	224	239	249	216	209	178	246	2665
LANCASTER	528	422	513	446	459	494	540	534	510	522	467	501	5936
LAWRENCE	129	111	90	96	122	117	120	116	106	116	113	96	1332
LEBANON	128	115	135	113	132	126	125	141	136	122	121	113	1507
LEHIGH	289	294	313	315	267	296	318	342	341	274	289	274	3612
LUZERNE	337	288	331	318	344	305	349	313	325	314	316	317	3857
LYCOMING	149	122	148	156	144	132	176	170	146	153	130	146	1772
MCKEAN	58	45	58	60	73	61	55	56	53	59	51	65	694
MERCER	138	121	139	137	114	147	142	185	128	127	134	133	1645
MIFFLIN	47	43	32	54	48	52	56	48	51	45	55	59	590
MONROE	80	59	73	88	78	60	73	78	70	74	65	74	872
MONTGOMERY	666	620	691	694	664	629	771	748	754	689	624	654	8204
MONTOUR	21	17	23	20	15	23	17	19	21	20	23	15	234
NORTHAMPTON	231	193	259	243	225	241	246	265	242	256	203	227	2831
NORTHUMBERLAND	101	100	109	108	106	96	115	119	101	93	112	119	1279
PERRY	49	48	38	53	43	41	52	49	51	42	37	46	549
PHILADELPHIA	2118	1954	2162	2049	2104	2118	2362	2277	2204	2025	2039	2098	25510
PIKE	9	11	15	15	23	18	16	24	22	20	15	20	208
POTTER	24	30	20	19	23	28	24	31	24	28	19	21	291
SCHUYLKILL	140	147	180	131	153	159	159	153	174	161	147	159	1863
SNYDER	41	32	43	30	26	35	39	44	32	58	39	45	464
SOMERSET	95	76	98	97	105	92	104	111	100	114	89	86	1167
SULLIVAN	5	5	3	4	10	10	8	5	8	4	5	7	74
SUSQUEHANNA	30	40	50	48	51	41	61	45	60	47	39	39	551
TIOGA	47	46	59	49	55	46	46	56	48	48	41	39	582
UNION	30	34	41	32	33	29	36	45	36	38	40	35	429
VENANGO	72	54	91	73	83	71	73	90	76	82	73	85	923
WARREN	52	44	40	64	46	51	65	71	67	63	50	62	675
WASHINGTON	216	159	223	186	222	212	236	256	256	221	201	195	2583
WAYNE	40	32	51	37	47	37	49	36	41	47	31	37	485
WESTMORELAND	355	362	382	362	419	397	417	423	404	418	385	402	4726
WYOMING	38	37	39	34	29	31	44	36	28	28	32	28	404
YORK	374	301	357	334	361	331	399	363	349	328	332	362	4191
TOTAL	13081	12030	13609	12953	13327	13094	14383	14524	14108	13339	12656	13075	160179

TABLE B-29
RESIDENT LIVE BIRTHS BY TRIMESTER OF FIRST PRENATAL VISIT AND COUNTY, NUMBER AND PERCENT*: PENNSYLVANIA, 1981

TRIMESTER IN PREGNANCY

COUNTY	NO VISITS	FIRST	SECOND	THIRD	UNKNOWN	TOTAL
ADAMS	4	869	136	13	15	1037
	0.39%	83.80%	13.11%	1.25%	1.45%	
ALLEGHENY	70	15405	1895	320	260	17950
	0.39	85.82	10.56	1.78	1.45	
ARMSTRONG	5	823	199	34	5	1066
	0.47	77.20	18.67	3.19	0.47	
BEAVER	22	2311	323	44	42	2742
	0.80	84.28	11.78	1.60	1.53	
BEDFORD	2	434	149	19	7	611
	0.33	71.03	24.39	3.11	1.15	
BERKS	24	3479	477	100	48	4128
	0.58	84.28	11.56	2.42	1.16	
BLAIR	9	1560	317	48	6	1940
	0.46	80.41	16.34	2.47	0.31	
BRADFORD	6	687	217	42	18	970
	0.62	70.82	22.37	4.33	1.86	
BUCKS	41	5732	895	194	188	7050
	0.58	81.30	12.70	2.75	2.67	
BUTLER	1	1717	292	57	60	2127
	0.05	80.72	13.73	2.68	2.82	
CAMBRIA	12	1844	353	51	63	2323
	0.52	79.38	15.20	2.20	2.71	
CAMERON	0	77	14	2	9	102
	0.00	75.49	13.73	1.96	8.82	
CARBON	4	511	83	21	23	642
	0.62	79.60	12.93	3.27	3.58	
CENTRE	8	1098	148	40	7	1301
	0.61	84.40	11.38	3.07	0.54	
CHESTER	23	3521	690	156	151	4541
	0.51	77.54	15.19	3.44	3.33	
CLARION	2	504	89	11	4	610
	0.33	82.62	14.59	1.80	0.66	
CLEARFIELD	5	959	132	24	13	1133
	0.44	84.64	11.65	2.12	1.15	
CLINTON	2	397	100	24	6	529
	0.38	75.05	18.90	4.54	1.13	
COLUMBIA	0	651	98	14	16	779
	0.00	83.57	12.58	1.80	2.05	
CRAWFORD	6	987	211	52	20	1276
	0.47	77.35	16.54	4.08	1.57	
CUMBERLAND	10	1536	388	95	83	2112
	0.47	72.73	18.37	4.50	3.93	
DAUPHIN	16	2261	708	114	250	3349
	0.48	67.51	21.14	3.40	7.46	

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED COUNTY.

(CONTINUED)

TABLE B-29 (CONTINUED)
RESIDENT LIVE BIRTHS BY TRIMESTER OF FIRST PRENATAL VISIT
AND COUNTY, NUMBER AND PERCENT*: PENNSYLVANIA, 1981

COUNTY	TRIMESTER IN PREGNANCY				TOTAL
	NO VISITS	FIRST	SECOND	THIRD	UNKNOWN	
DELAWARE	31	5879	853	185	203	7151
	0.43%	82.21%	11.93%	2.59%	2.84%	
ELK	4	486	63	3	2	558
	0.72	87.10	11.29	0.54	0.36	
ERIE	23	2957	479	79	736	4274
	0.54	69.19	11.21	1.85	17.22	
FAYETTE	9	1504	391	67	75	2046
	0.44	73.51	19.11	3.27	3.67	
FOREST	0	46	8	2	1	57
	0.00	80.70	14.04	3.51	1.75	
FRANKLIN	6	1107	317	48	22	1500
	0.40	73.80	21.13	3.20	1.47	
FULTON	2	124	57	7	2	192
	1.04	64.58	29.69	3.65	1.04	
GREENE	2	400	99	23	8	532
	0.38	75.19	18.61	4.32	1.50	
HUNTINGDON	4	390	107	21	15	537
	0.74	72.63	19.93	3.91	2.79	
INDIANA	8	1014	247	50	28	1347
	0.59	75.28	18.34	3.71	2.08	
JEFFERSON	2	575	71	8	16	672
	0.30	85.57	10.57	1.19	2.38	
JUNIATA	3	214	61	7	5	290
	1.03	73.79	21.03	2.41	1.72	
LACKAWANNA	17	2252	350	38	8	2665
	0.64	84.50	13.13	1.43	0.30	
LANCASTER	19	4565	1034	249	69	5936
	0.32	76.90	17.42	4.19	1.16	
LAWRENCE	5	268	59	12	988	1332
	0.38	20.12	4.43	0.90	74.17	
LEBANON	11	1220	227	33	16	1507
	0.73	80.96	15.06	2.19	1.06	
LEHIGH	8	2752	452	70	330	3612
	0.22	76.19	12.51	1.94	9.14	
LUZERNE	31	3207	494	87	38	3857
	0.80	83.15	12.81	2.26	0.99	
LYCOMING	6	1210	457	75	24	1772
	0.34	68.28	25.79	4.23	1.35	
MCKEAN	3	434	206	31	20	694
	0.43	62.54	29.68	4.47	2.88	
MERCER	5	1121	422	45	52	1645
	0.30	68.15	25.65	2.74	3.16	
MIFFLIN	3	454	75	45	13	590
	0.51	76.95	12.71	7.63	2.20	

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED COUNTY.

(CONTINUED)

TABLE B-29 (CONTINUED)
RESIDENT LIVE BIRTHS BY TRIMESTER OF FIRST PRENATAL VISIT
AND COUNTY, NUMBER AND PERCENT*: PENNSYLVANIA, 1981

COUNTY	TRIMESTER IN PREGNANCY					
	NO VISITS	FIRST	SECOND	THIRD	UNKNOWN	TOTAL
MONROE	3	723	118	18	10	872
	0.34%	82.91%	13.53%	2.06%	1.15%	
MONTGOMERY	43	6889	837	157	278	8204
	0.52	83.97	10.20	1.91	3.39	
MONTOUR	1	189	33	8	3	234
	0.43	80.77	14.10	3.42	1.28	
NORTHAMPTON	11	2336	333	54	97	2831
	0.39	82.52	11.76	1.91	3.43	
NORTHUMBERLAND	9	978	235	29	28	1279
	0.70	76.47	18.37	2.27	2.19	
PERRY	1	368	131	28	21	549
	0.18	67.03	23.86	5.10	3.83	
PHILADELPHIA	324	16087	5205	1583	2311	25510
	1.27	63.06	20.40	6.21	9.06	
PIKE	0	172	26	5	5	208
	0.00	82.69	12.50	2.40	2.40	
POTTER	0	190	53	5	43	291
	0.00	65.29	18.21	1.72	14.78	
SCHUYLKILL	15	1544	245	33	26	1863
	0.81	82.88	13.15	1.77	1.40	
SNYDER	0	335	94	28	7	464
	0.00	72.20	20.26	6.03	1.51	
SOMERSET	6	871	216	34	40	1167
	0.51	74.64	18.51	2.91	3.43	
SULLIVAN	0	52	15	6	1	74
	0.00	70.27	20.27	8.11	1.35	
SUSQUEHANNA	2	380	93	13	63	551
	0.36	68.97	16.88	2.36	11.43	
TIOGA	1	427	114	11	29	582
	0.17	73.37	19.59	1.89	4.98	
UNION	4	350	60	13	2	429
	0.93	81.59	13.99	3.03	0.47	
VENANGO	5	784	119	11	4	923
	0.54	84.94	12.89	1.19	0.43	
WARREN	0	556	96	12	11	675
	0.00	82.37	14.22	1.78	1.63	
WASHINGTON	33	1739	537	122	152	2583
	1.28	67.32	20.79	4.72	5.88	
WAYNE	1	395	79	6	4	485
	0.21	81.44	16.29	1.24	0.82	
WESTMORELAND	17	3400	600	78	631	4726
	0.36	71.94	12.70	1.65	13.35	
WYOMING	2	269	111	15	7	404
	0.50	66.58	27.48	3.71	1.73	
YORK	26	3508	506	74	77	4191
	0.62	83.70	12.07	1.77	1.84	
TOTAL	978	122084	24299	5003	7815	160179
	0.61	76.22	15.17	3.12	4.88	

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED COUNTY.

TABLE B-30
RESIDENT LIVE BIRTHS BY PLACE OF DELIVERY, ATTENDANT AT BIRTH,
AND COUNTY: PENNSYLVANIA, 1981

PLACE OF DELIVERY=HOSPITAL

COUNTY	ATTENDANT AT BIRTH: PHYSICIAN	MIDWIFE	OTHER	UNKNOWN	TOTAL
ADAMS	1021	6	1	1	1029
ALLEGHENY	17740	121	4	25	17890
ARMSTRONG	1059	1	0	0	1060
BEAVER	2726	0	0	1	2727
BEDFORD	608	0	0	0	608
BERKS	3818	191	0	4	4013
BLAIR	1934	0	0	0	1934
BRADFORD	784	179	0	0	963
BUCKS	6919	42	3	12	6976
BUTLER	2105	2	1	7	2115
CAMBRIA	2316	1	0	0	2317
CAMERON	101	0	0	0	101
CARBON	637	2	0	0	639
CENTRE	1249	39	0	0	1288
CHESTER	4388	50	1	4	4443
CLARION	607	0	0	0	607
CLEARFIELD	1129	1	0	1	1131
CLINTON	375	143	0	0	518
COLUMBIA	770	1	0	0	771
CRAWFORD	1266	0	0	1	1267
CUMBERLAND	2024	38	1	8	2071
DAUPHIN	3202	97	5	21	3325
DELAWARE	7019	95	1	2	7117
ELK	556	1	0	0	557
ERIE	4250	1	2	3	4256
FAYETTE	2040	0	0	0	2040
FOREST	57	0	0	0	57
FRANKLIN	1467	0	0	1	1468
FULTON	191	0	0	0	191
GREENE	530	0	0	1	531
HUNTINGDON	531	3	0	0	534
INDIANA	1327	3	0	0	1330
JEFFERSON	668	0	0	0	668
JUNIATA	234	42	0	0	276

PLACE OF DELIVERY=NON-HOSPITAL

COUNTY	ATTENDANT AT BIRTH: PHYSICIAN	MIDWIFE	OTHER	UNKNOWN	TOTAL
ADAMS	5	3	0	0	8
ALLEGHENY	37	16	6	1	60
ARMSTRONG	3	2	1	0	6
BEAVER	14	0	1	0	15
BEDFORD	2	1	0	0	3
BERKS	64	47	2	2	115
BLAIR	1	1	4	0	6
BRADFORD	5	0	2	0	7
BUCKS	40	13	15	6	74
BUTLER	7	4	0	1	12
CAMBRIA	1	1	3	1	6
CAMERON	0	0	1	0	1
CARBON	1	0	2	0	3
CENTRE	1	9	3	0	13
CHESTER	48	44	4	2	98
CLARION	1	2	0	0	3
CLEARFIELD	1	0	1	0	2
CLINTON	2	8	1	0	11
COLUMBIA	3	2	3	0	8
CRAWFORD	4	4	1	0	9
CUMBERLAND	7	17	15	2	41
DAUPHIN	12	3	8	1	24
DELAWARE	7	23	4	0	34
ELK	0	0	1	0	1
ERIE	4	0	12	2	18
FAYETTE	6	0	0	0	6
FOREST	0	0	0	0	0
FRANKLIN	8	10	9	5	32
FULTON	1	0	0	0	1
GREENE	1	0	0	0	1
HUNTINGDON	1	1	0	1	3
INDIANA	2	3	11	1	17
JEFFERSON	4	0	0	0	4
JUNIATA	1	12	1	0	14

(CONTINUED)

TABLE B-30 (CONTINUED)
RESIDENT LIVE BIRTHS BY PLACE OF DELIVERY, ATTENDANT AT BIRTH,
AND COUNTY: PENNSYLVANIA, 1981

PLACE OF DELIVERY=HOSPITAL

COUNTY	ATTENDANT AT BIRTH: PHYSICIAN	MIDWIFE	OTHER	UNKNOWN	TOTAL
LACKAWANNA	2590	58	0	1	2649
LANCASTER	5270	58	0	0	5328
LAWRENCE	1323	0	0	0	1323
LEBANON	1430	3	1	1	1435
LEHIGH	3586	0	0	1	3587
LUZERNE	3430	365	0	3	3798
LYCOMING	1677	88	1	0	1766
MCKEAN	691	0	0	1	692
MERCER	1614	0	1	0	1615
MIFFLIN	433	99	0	0	532
MONROE	858	4	0	0	862
MONTGOMERY	8047	80	0	13	8140
MONTOUR	229	0	0	0	229
NORTHAMPTON	2819	2	0	1	2822
NORTHUMBERLAND	1272	3	0	0	1275
PERRY	519	23	0	1	543
PHILADELPHIA	24684	679	6	42	25411
PIKE	192	13	1	0	206
POTTER	287	0	0	0	287
SCHUYLKILL	1838	5	1	2	1846
SNYDER	416	10	0	0	426
SOMERSET	1159	0	0	0	1159
SULLIVAN	71	3	0	0	74
SUSQUEHANNA	539	5	0	3	547
TIOGA	568	6	0	0	574
UNION	413	1	1	0	415
VENANGO	920	0	1	0	921
WARREN	667	0	0	0	667
WASHINGTON	2563	3	0	4	2570
WAYNE	435	48	0	0	483
WESTMORELAND	4704	7	4	0	4715
WYOMING	401	1	0	0	402
YORK	4147	12	0	5	4164
TOTAL	155440	2635	36	170	158281

PLACE OF DELIVERY=NON-HOSPITAL

COUNTY	ATTENDANT AT BIRTH: PHYSICIAN	MIDWIFE	OTHER	UNKNOWN	TOTAL
LACKAWANNA	13	0	3	0	16
LANCASTER	432	149	22	5	608
LAWRENCE	3	6	0	0	9
LEBANON	48	8	12	4	72
LEHIGH	17	8	0	0	25
LUZERNE	56	1	2	0	59
LYCOMING	2	1	2	1	6
MCKEAN	2	0	0	0	2
MERCER	7	11	6	6	30
MIFFLIN	4	50	2	2	58
MONROE	8	0	2	0	10
MONTGOMERY	16	33	13	2	64
MONTOUR	0	0	3	2	5
NORTHAMPTON	5	3	1	0	9
NORTHUMBERLAND	3	0	1	0	4
PERRY	0	5	1	0	6
PHILADELPHIA	28	4	66	1	99
PIKE	2	0	0	0	2
POTTER	1	0	3	0	4
SCHUYLKILL	15	1	1	0	17
SNYDER	3	32	3	0	38
SOMERSET	2	2	4	0	8
SULLIVAN	0	0	0	0	0
SUSQUEHANNA	2	0	2	0	4
TIOGA	6	0	2	0	8
UNION	2	2	4	6	14
VENANGO	1	0	1	0	2
WARREN	2	1	4	1	8
WASHINGTON	6	3	3	1	13
WAYNE	2	0	0	0	2
WESTMORELAND	10	0	1	0	11
WYOMING	1	1	0	0	2
YORK	4	17	6	0	27
TOTAL	997	564	281	56	1898

TABLE B-31
RESIDENT LIVE BIRTHS BY TYPE OF MEDICAL CONDITION AND COUNTY
NUMBER AND PERCENT*: PENNSYLVANIA, 1981

COUNTY	TOTAL BIRTHS	TYPE OF MEDICAL CONDITION									
		COMP. OF PREGNANCY	%	CONCURRENT ILLNESSES/ CONDITIONS	%	COMP. OF LABOR OR DELIVERY	%	BIRTH INJURIES OF CHILD	%	CONGEN- ITAL ANOMALIES	%
ALL AGES	160,179	29,591	18.5	5,229	3.3	26,702	16.7	576	0.4	1,525	1.0
ADAMS	1,037	160	15.4	15	1.4	169	16.3	1	0.1	9	0.9
ALLEGHENY	17,950	3,518	19.6	692	3.9	4,172	23.2	64	0.4	167	0.9
ARMSTRONG	1,066	211	19.8	31	2.9	267	25.0	10	0.9	20	1.9
BEAVER	2,742	495	18.1	30	1.1	624	22.8	6	0.2	8	0.3
BEDFORD	611	97	15.9	13	2.1	70	11.5	0	-	7	1.1
BERKS	4,128	978	23.7	161	3.9	1,203	29.1	22	0.5	49	1.2
BLAIR	1,940	334	17.2	12	0.6	268	13.8	3	0.2	6	0.3
BRADFORD	970	210	21.6	27	2.8	242	24.9	18	1.9	15	1.5
BUCKS	7,050	1,375	19.5	226	3.2	1,067	15.1	14	0.2	57	0.8
BUTLER	2,127	245	11.5	46	2.2	263	12.4	8	0.4	13	0.6
CAMBRIA	2,323	419	18.0	47	2.0	295	12.7	9	0.4	24	1.0
CAMERON	102	24	23.5	5	4.9	22	21.6	1	1.0	0	-
CARBON	642	131	20.4	25	3.9	126	19.6	4	0.6	3	0.5
CENTRE	1,301	107	8.2	27	2.1	115	8.8	1	0.1	12	0.9
CHESTER	4,541	707	15.6	77	1.7	590	13.0	9	2.0	25	0.6
CLARION	610	107	17.5	14	2.3	87	14.3	3	0.5	9	1.5
CLEARFIELD	1,133	157	13.9	13	1.1	184	16.2	3	0.3	10	0.9
CLINTON	529	78	14.7	9	1.7	80	15.1	3	0.6	15	2.8
COLUMBIA	779	109	14.0	9	1.2	53	6.8	3	0.4	4	0.5
CRAWFORD	1,276	201	15.8	29	2.3	215	16.8	6	0.5	10	0.8
CUMBERLAND	2,112	495	23.4	57	2.7	382	18.1	8	0.4	20	0.9
DAUPHIN	3,349	802	23.9	196	5.9	658	19.6	18	0.5	32	1.0
DELAWARE	7,151	1,463	20.5	246	3.4	1,011	14.1	25	0.3	58	0.8
ELK	558	75	13.4	13	2.3	103	18.5	0	-	6	1.1
ERIE	4,274	584	13.7	122	2.9	483	11.3	16	0.4	55	1.3
FAYETTE	2,046	339	16.6	27	1.3	446	21.8	3	0.1	16	0.8
FOREST	57	14	24.6	1	1.8	8	14.0	0	-	0	-
FRANKLIN	1,500	308	20.5	52	3.5	271	18.1	9	0.6	23	1.5
FULTON	192	17	8.9	2	1.0	20	10.4	0	-	0	-
GREENE	532	71	13.3	5	0.9	59	11.1	0	-	3	0.6
HUNTINGDON	537	85	15.8	5	0.9	63	11.7	2	0.4	4	0.7
INDIANA	1,347	161	12.0	16	1.2	206	15.3	3	0.2	17	1.3
JEFFERSON	672	97	14.4	18	2.7	130	19.3	2	0.3	7	1.0
JUNIATA	290	50	17.2	11	3.8	41	14.1	1	0.3	4	1.4
LACKAWANNA	2,665	367	13.8	42	1.6	488	18.3	3	0.1	21	0.8
LANCASTER	5,936	753	12.7	104	1.8	686	11.6	12	0.2	52	0.9
LAWRENCE	1,332	132	9.9	11	0.8	122	9.2	2	0.2	8	0.6
LEBANON	1,507	250	16.6	38	2.5	343	22.8	2	0.1	17	1.1
LEHIGH	3,612	651	18.0	44	1.2	715	19.8	34	0.9	57	1.6
LUZERNE	3,857	551	14.3	97	2.5	765	19.8	14	0.4	46	1.2
LYCOMING	1,772	358	20.2	44	2.5	378	21.3	22	1.2	19	1.1
MCKEAN	698	69	9.9	8	1.2	70	10.1	2	0.3	9	1.3
MERCER	1,645	246	15.0	29	1.8	331	20.1	4	0.2	20	1.2
MIFFLIN	590	78	13.2	21	3.6	92	15.6	0	-	6	1.0
MONROE	872	93	10.7	10	1.1	103	11.8	2	0.2	4	0.5
MONTGOMERY	8,204	1,323	16.1	234	2.9	1,019	12.4	19	0.2	62	0.8
MONTOUR	238	21	9.0	3	1.3	17	7.3	1	0.4	1	0.4
NORTHAMPTON	2,831	365	12.9	35	1.2	350	12.4	18	0.6	24	0.8
NORTHUMBERLAND	1,279	198	15.5	20	1.6	157	12.3	9	0.7	12	0.9
PERRY	549	122	22.2	20	3.6	104	18.9	0	-	5	0.9
PHILADELPHIA	25,510	6,747	26.4	1,779	7.0	3,920	15.4	85	0.3	267	1.0
PIKE	208	16	7.7	1	0.5	14	6.7	0	-	1	0.5
POTTER	291	84	28.9	20	6.9	61	21.0	2	0.7	4	1.4
SCHUYLKILL	1,863	273	14.7	34	1.8	248	13.3	17	0.9	21	1.1
SNYDER	464	64	13.8	12	2.6	63	13.6	1	0.2	9	1.9
SOMERSET	1,167	171	14.7	16	1.4	130	11.1	2	0.2	10	0.9
SULLIVAN	74	12	16.2	5	6.8	15	20.3	0	-	1	1.4
SUSQUEHANNA	551	43	7.8	3	0.5	50	9.1	0	-	7	1.3
TIOGA	582	107	18.4	19	3.3	113	19.4	18	3.1	6	1.0
UNION	429	63	14.7	6	1.4	60	14.0	1	0.2	6	1.4
VENANGO	923	124	13.4	13	1.4	135	14.6	2	0.2	15	1.6
WARREN	675	55	8.1	13	1.9	37	5.5	0	-	7	1.0
WASHINGTON	2,583	497	19.2	42	1.6	486	18.8	7	0.3	26	1.0
WAYNE	485	75	15.5	17	3.5	78	16.1	3	0.6	4	0.8
WESTMORELAND	4,726	661	14.0	93	2.0	584	12.4	10	0.2	38	0.8
WYOMING	408	74	18.3	12	3.0	84	20.8	1	0.2	4	1.0
YORK	4,191	724	17.3	105	2.5	891	21.3	8	0.2	28	0.7

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED COUNTY.

TABLE B-32
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND
SELECTED MUNICIPALITY: PENNSYLVANIA, 1981

AGE OF MOTHER (IN YEARS)

MUNICIPALITY	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 +	TOTAL
PITTSBURGH	12	952	1956	1825	896	191	27	3	5862
MCKEESPORT	2	78	142	127	54	12	4	0	419
WEST MIFFLIN	0	12	69	108	54	11	2	0	256
BETHEL PARK	0	12	63	150	132	34	4	0	395
MONROEVILLE	1	15	58	135	88	18	3	0	318
PLUM	0	27	80	157	91	18	3	0	376
READING	7	302	527	346	157	46	5	1	1391
ALTOONA	1	136	275	275	107	37	4	1	836
JOHNSTOWN	1	79	173	120	50	10	3	0	436
STATE COLLEGE	0	6	47	74	32	4	0	0	163
HARRISBURG	12	278	372	247	137	29	5	0	1080
CHESTER	6	224	333	240	82	20	1	1	907
ERIE	8	311	705	695	313	70	7	1	2110
SCRANTON	2	191	360	349	185	54	7	2	1100
LANCASTER	3	224	412	270	108	30	2	0	1049
NEW CASTLE	0	65	166	146	73	7	0	0	457
LEBANON	1	84	172	107	44	8	3	0	419
ALLENTOWN	3	243	543	526	227	64	6	0	1612
BETHLEHEM	2	117	276	316	143	33	1	0	888
WILKES BARRE	2	103	205	228	113	29	7	0	687
HAZLETON	0	31	110	77	57	16	0	0	291
WILLIAMSPORT	0	107	234	165	48	20	1	0	575
SHARON	0	56	91	76	30	3	0	0	256
NORRISTOWN	4	118	260	224	94	18	0	0	718
EASTON	0	66	141	128	50	12	1	0	398
YORK	2	166	294	174	66	9	3	0	714

NOTE: SEE PREFACE FOR CRITERIA USED IN MUNICIPALITY SELECTION.

TABLE B-33
RESIDENT LIVE BIRTHS BY SEX, RACE AND SELECTED MUNICIPALITY
PENNSYLVANIA, 1981

RACE OF CHILD=WHITE

MUNICIPALITY	SEX OF CHILD		
	MALE*	FEMALE	TOTAL
PITTSBURGH	1919	1850	3769
MCKEESPORT	172	165	337
WEST MIFFLIN	131	107	238
BETHEL PARK	193	190	383
MONROEVILLE	135	142	277
PLUM	190	177	367
READING	597	574	1171
ALTOONA	411	409	820
JOHNSTOWN	223	165	388
STATE COLLEGE	78	64	142
HARRISBURG	233	225	458
CHESTER	141	136	277
ERIE	916	853	1769
SCRANTON	564	498	1062
LANCASTER	462	394	856
NEW CASTLE	212	194	406
LEBANON	228	180	408
ALLENTOWN	758	714	1472
BETHLEHEM	424	407	831
WILKES BARRE	374	273	647
HAZLETON	150	139	289
WILLIAMSPORT	262	261	523
SHARON	111	111	222
NORRISTOWN	250	259	509
EASTON	158	159	317
YORK	257	228	485

RACE OF CHILD=ALL OTHER

MUNICIPALITY	SEX OF CHILD		
	MALE*	FEMALE	TOTAL
PITTSBURGH	1100	993	2093
MCKEESPORT	36	46	82
WEST MIFFLIN	8	10	18
BETHEL PARK	5	7	12
MONROEVILLE	23	18	41
PLUM	5	4	9
READING	114	106	220
ALTOONA	8	8	16
JOHNSTOWN	22	26	48
STATE COLLEGE	13	8	21
HARRISBURG	329	293	622
CHESTER	307	323	630
ERIE	178	163	341
SCRANTON	18	20	38
LANCASTER	93	100	193
NEW CASTLE	27	24	51
LEBANON	6	5	11
ALLENTOWN	76	64	140
BETHLEHEM	33	24	57
WILKES BARRE	21	19	40
HAZLETON	1	1	2
WILLIAMSPORT	26	26	52
SHARON	18	16	34
NORRISTOWN	105	104	209
EASTON	40	41	81
YORK	120	109	229

* UNKNOWN SEX OF CHILD IS INCLUDED IN THE MALE CATEGORY.

NOTE: SEE PREFACE FOR CRITERIA USED IN MUNICIPALITY SELECTION.

TABLE B-34
RESIDENT LIVE BIRTHS BY BIRTHWEIGHT AND SELECTED MUNICIPALITY
NUMBER AND PERCENT*: PENNSYLVANIA, 1981

MUNICIPALITY	BIRTHWEIGHT IN GRAMS						TOTAL
	0-1499	1500-2499	2500-3499	3500-4499	4500 +	UNKNOWN	
PITTSBURGH	114 1.94%	420 7.16%	3329 56.79%	1919 32.74%	77 1.31%	3 0.05%	5862
MCKEESPORT	1 0.24	24 5.73	219 52.27	169 40.33	6 1.43	0 0.00	419
WEST MIFFLIN	5 1.95	15 5.86	141 55.08	90 35.16	5 1.95	0 0.00	256
BETHEL PARK	2 0.51	15 3.80	213 53.92	157 39.75	8 2.03	0 0.00	395
MONROEVILLE	5 1.57	12 3.77	170 53.46	128 40.25	2 0.63	1 0.31	318
PLUM	4 1.06	22 5.85	199 52.93	140 37.23	11 2.93	0 0.00	376
READING	10 0.72	85 6.11	773 55.57	507 36.45	16 1.15	0 0.00	1391
ALTOONA	8 0.96	31 3.71	443 52.99	336 40.19	17 2.03	1 0.12	836
JOHNSTOWN	8 1.83	25 5.73	242 55.50	156 35.78	5 1.15	0 0.00	436
STATE COLLEGE	2 1.23	8 4.91	90 55.21	60 36.81	3 1.84	0 0.00	163
HARRISBURG	30 2.78	81 7.50	677 62.69	274 25.37	18 1.67	0 0.00	1080
CHESTER	20 2.21	84 9.26	545 60.09	250 27.56	7 0.77	1 0.11	907
ERIE	36 1.71	123 5.83	1075 50.95	830 39.34	45 2.13	1 0.05	2110
SCRANTON	8 0.73	61 5.55	573 52.09	444 40.36	13 1.18	1 0.09	1100
LANCASTER	16 1.53	56 5.34	600 57.20	359 34.22	17 1.62	1 0.10	1049
NEW CASTLE	1 0.22	25 5.47	276 60.39	152 33.26	3 0.66	0 0.00	457
LEBANON	1 0.24	16 3.82	232 55.37	160 38.19	10 2.39	0 0.00	419
ALLENTOWN	23 1.43	94 5.83	842 52.23	620 38.46	25 1.55	8 0.50	1612
BETHLEHEM	13 1.46	59 6.64	472 53.15	333 37.50	10 1.13	1 0.11	888
WILKES BARRE	7 1.02	36 5.24	352 51.24	278 40.47	14 2.04	0 0.00	687
HAZLETON	3 1.03	10 3.44	173 59.45	103 35.40	2 0.69	0 0.00	291
WILLIAMSPORT	6 1.04	31 5.39	317 55.13	212 36.87	9 1.57	0 0.00	575
SHARON	5 1.95	12 4.69	141 55.08	94 36.72	4 1.56	0 0.00	256
MORRISTOWN	11 1.53	47 6.55	424 59.05	231 32.17	5 0.70	0 0.00	718
EASTON	3 0.75	21 5.28	220 55.28	143 35.93	10 2.51	1 0.25	398
YORK	8 1.12	54 7.56	399 55.88	244 34.17	9 1.26	0 0.00	714

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED MUNICIPALITY.

NOTE: SEE PREFACE FOR CRITERIA USED IN MUNICIPALITY SELECTION.

TABLE B-35
RESIDENT LIVE BIRTHS BY MARITAL STATUS OF MOTHER
AND SELECTED MUNICIPALITY, NUMBER AND PERCENT: PENNSYLVANIA, 1981

MUNICIPALITY	TOTAL BIRTHS	MARRIED						UNMARRIED					
		TOTAL		AGE OF MOTHER (IN YEARS)				TOTAL		AGE OF MOTHER (IN YEARS)			
		NUMBER	% *	19 & UNDER	%**	OVER 19	%**	NUMBER	% *	19 & UNDER	%***	OVER 19	%***
PITTSBURGH	5,862	3,961	67.6	249	6.3	3,712	93.7	1,894	32.3	715	37.8	1,179	62.2
MCKEESPORT	419	315	75.2	38	12.1	277	87.9	104	24.8	42	40.4	62	59.6
WEST MIFFLIN	256	233	91.0	6	2.6	227	97.4	23	9.0	6	26.1	17	73.9
BETHEL PARK	395	375	94.9	6	1.6	369	98.4	20	5.1	6	30.0	14	70.0
MONROEVILLE	318	304	95.6	9	3.0	295	97.0	13	4.1	7	53.8	6	46.2
PLUM	376	362	96.3	21	5.8	341	94.2	14	3.7	6	42.9	8	57.1
READING	1,391	905	65.1	96	10.6	809	89.4	486	34.9	213	43.8	273	56.2
ALTOONA	836	676	80.9	73	10.8	603	89.2	160	19.1	64	40.0	96	60.0
JOHNSTOWN	436	349	80.0	40	11.5	309	88.5	87	20.0	40	46.0	47	54.0
STATE COLLEGE	163	155	95.1	3	1.9	152	98.1	8	4.9	3	37.5	5	62.5
HARRISBURG	1,080	479	44.4	46	9.6	433	90.4	597	55.3	244	40.9	353	59.1
CHESTER	907	367	40.5	22	6.0	345	94.0	540	59.5	208	38.5	332	61.5
ERIE	2,110	1,546	73.3	118	7.6	1,428	92.4	560	26.5	200	35.7	360	64.3
SCRANTON	1,100	909	82.6	66	7.3	843	92.7	190	17.3	76	40.0	114	60.0
LANCASTER	1,049	639	60.9	68	10.6	571	89.4	410	39.1	159	38.8	251	61.2
NEW CASTLE	457	369	80.7	38	10.3	331	89.7	83	18.2	27	32.5	56	67.5
LEBANON	419	300	71.6	33	11.0	267	89.0	119	28.4	52	43.7	67	56.3
ALLENTOWN	1,612	1,219	75.6	100	8.2	1,119	91.8	392	24.3	145	37.2	246	62.8
BETHLEHEM	888	687	77.4	41	6.0	646	94.0	200	22.5	78	39.0	122	61.0
WILKES-BARRE	687	558	81.2	54	9.7	504	90.3	128	18.6	51	39.8	77	60.2
HAZLETON	291	257	88.3	18	7.0	239	93.0	34	11.7	13	38.2	21	61.8
WILLIAMSPORT	575	418	72.7	49	11.7	369	88.3	157	27.3	58	36.9	99	63.1
SHARON	256	206	80.5	30	14.6	176	85.4	45	17.6	24	53.3	21	46.7
NORRISTOWN	718	503	70.1	33	6.6	470	93.4	213	29.7	89	41.8	124	58.2
EASTON	398	275	69.1	21	7.6	254	92.4	122	30.7	45	36.9	77	63.1
YORK	714	429	60.1	52	12.1	377	87.9	285	39.9	116	40.7	169	59.3

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED MUNICIPALITY.
** PERCENT OF TOTAL BIRTHS TO MARRIED MOTHERS FOR EACH SPECIFIED MUNICIPALITY.
***PERCENT OF TOTAL BIRTHS TO UNMARRIED MOTHERS FOR EACH SPECIFIED MUNICIPALITY.

NOTE: TOTAL BIRTHS INCLUDE UNKNOWN AGE OF MOTHER AND UNKNOWN MARITAL STATUS. NUMBER INCLUDES UNKNOWN MARITAL STATUS.
SEE PREFACE FOR CRITERIA USED IN MUNICIPALITY SELECTION.

MORTALITY STATISTICS

1981 MORTALITY STATISTICS

****
HIGHLIGHTS
****

The State

In 1981, a total of 119,612 Pennsylvania residents died, a decrease of 3,621 since 1980. The death rate per 1,000 population decreased to 10.1 compared to 10.4 in 1980.

The median age at death was 72.9 for Pennsylvania residents in 1981, compared to 72.8 in 1980, 70.9 in 1970 and 63.7 in 1940.

The leading cause of death in Pennsylvania continued to be heart disease, which accounted for 48,786 or 40.8 percent of all deaths. The ranking of the four most frequent causes of death--heart disease, malignant neoplasms (cancer) cerebrovascular disease and accidents has remained the same since 1950. Together, these four causes accounted for nearly 74 percent of the deaths in 1981. For the first time since vital statistics have been collected in the state, perinatal conditions was not one of the top ten causes of death in 1981.

Leading cause of death varies according to the age group:

For children under 5 years of age, deaths in 1981 were due mainly to perinatal conditions (46.7 percent), congenital anomalies (18.8 percent) and accidents (6.5 percent).

For persons 5-24 years of age, accidents accounted for 50.0 percent, suicide for 10.8 percent and homicide for 10.1 percent.

Approximately 22 percent of the deaths of persons 25-44 years of age were from accidents, 18 percent from malignant neoplasms, 15 percent from heart disease and nearly 10 percent from suicide.

For the age group 45-64, 36.0 percent of the deaths were due to heart disease, 32.9 percent to malignant neoplasms, and 4.5 percent to cerebrovascular disease.

Heart disease accounted for nearly 44 percent of deaths for persons 65-84 years of age, malignant neoplasms nearly 23 percent and cerebrovascular disease for slightly more than 8 percent.

For the age group 85 years and over, 52.3 percent of the deaths were from heart disease, 11.5 percent from cerebrovascular disease, 10.0 percent from malignant neoplasms, and 4.2 percent from pneumonia and influenza.

Leading cause of death also varies according to the sex of the decedent. Among females 25-64, the leading cause of death in 1981 was malignant neoplasms; for males in these ages, heart disease was the leading cause. For other selected leading causes, the number of females dying was proportionately higher than males for cerebrovascular disease, diabetes mellitus and atherosclerosis. Males were proportionately higher than females for accidents, liver disease and cirrhosis, suicide, and pneumoconiosis.

Leading cause of death is also related to the race of the decedent. Over 42 percent of all whites died from heart disease, compared to 27 percent of all other races. The proportions dying from malignant neoplasms were similar--21.7 percent for whites and 22.7 percent for all others. Among races other than white aged 5-44, the leading cause was homicide; for whites in these ages, the leading cause was accidents. For the age group 45-64, the leading cause of death was heart disease for whites and malignant neoplasms for all other races.

Deaths due to infectious and parasitic diseases occurred at a rate of 10.4 per 100,000 population in 1981 compared to 10.3 in 1980 and 7.2 in 1979. Over 70 percent of these deaths were from septicemia.

The number of deaths from neoplasms rose very slightly in 1981 from 26,490 deaths in 1980 to 26,496 in 1981. Over one-half of these deaths in 1981 were due to malignant neoplasms of the trachea, bronchus and lung (23.4 percent), colon (11.2 percent), female breast (9.0 percent), prostate (5.1 percent) and pancreas (4.8 percent). The death rate for malignant neoplasms (223.3 per 100,000 population) was slightly higher than the 1980 rate of 219.5 and was the highest rate ever recorded in Pennsylvania.

Of the 3,270 deaths due to endocrine, nutritional and metabolic diseases and disorders in 1981, nearly 76 percent were from diabetes mellitus. The death rate for diabetes was 20.9 per 100,000 population compared to 21.9 in 1980 and 20.3 in 1979.

The number of deaths from diseases of the circulatory system decreased from 64,031 in 1980 to 61,179 in 1981. Nearly 56 percent of these deaths in 1981 were due to ischemic heart disease, including 19,359 deaths due to acute myocardial infarction.

Of the 7,741 deaths from diseases of the respiratory system in 1981, over half were due to pneumonia and influenza (34.6 percent), pneumoconiosis (14.1 percent), and emphysema (8.3 percent).

The number of deaths due to diseases of the digestive system in 1981 was 4,166. Nearly 37 percent of these deaths were from chronic liver disease and cirrhosis.

Deaths resulting from complications of pregnancy, childbirth and the puerperium (maternal deaths) numbered 7 or 0.4 per 10,000 live births. This is the lowest number and rate ever recorded in the state. The previous record low number and rate (10 and 0.7) occurred in 1975. In 1980, there were 12 maternal deaths or 0.8 per 10,000 live births, the same as recorded in 1979.

Of the 6,711 deaths in 1981 due to external causes of injury and poisoning, nearly two-thirds were accidents, half of which were motor vehicle accidents. The next highest number of deaths in this category were suicides--1,310 or 11.0 per 100,000 population. This is the lowest number since 1971. Homicides decreased from 827 in 1980 to 768 (6.5 per 100,000 population) in 1981.

The infant death rate in 1981 was 11.9 per 1,000 live births, which is the lowest rate ever recorded. Nearly three-fourths of these deaths occurred in the first 27 days of life. The previous record low rate occurred in 1980 (13.2).

The cause of deaths for infants varied according to the age at death. For neonatal deaths (less than 28 days), 73.9 percent were the result of certain conditions originating in the perinatal period and 20.2 percent from congenital anomalies. For postneonatal deaths (28-364 days) 36.5 percent were due to sudden infant death syndrome and 17.8 percent to congenital anomalies.

Of the 1,037 deaths due to perinatal conditions, 35 percent resulted from respiratory distress syndrome and other respiratory conditions of newborn and 14.3 percent from disorders relating to short gestation and low birthweight.

The fetal death rate in 1981 was 18.8 per 1,000 deliveries, the lowest rate since 1968. Nearly 37 percent were induced pregnancy terminations.

Of the 1,937 fetal deaths excluding induced terminations, 34.8 percent were due to complications of the placenta, cord and membranes; 18.5 percent to maternal conditions and complications of pregnancy; and 8.4 percent to disorders relating to short gestation and low birthweight.

Health Service Areas

Among the nine areas, the death rate per 1,000 population varied from 8.8 in Southcentral Pennsylvania to 12.3 in Northeast Pennsylvania. Southwestern and Central Pennsylvania shared the highest neonatal death rate (9.5 per 1,000 live births), while the NY-PENN area had the lowest (3.1). Infant death rates ranged from 13.2 per 1,000 live births in Southeast Pennsylvania to 5.6 in the NY-PENN area.

Northeast Pennsylvania with a death rate of 539.2 per 100,000 population from heart disease was nearly 31 percent higher than the State rate of 411.2 in 1981. The next highest was Southwest Pennsylvania with a rate approximately 8 percent higher than the State. NY-PENN had a rate 15.1 percent lower than the State rate.

Northeast Pennsylvania also had the highest death rate from malignant neoplasms in 1981 among the nine health service areas--12.2 percent higher than the State rate. NY-PENN area had a rate approximately 17 percent lower than the State rate. The next lowest were Central and Southcentral with rates approximately 13 percent lower than the State.

Pneumonia and influenza death rates were comparatively higher in NY-PENN, Northwest and Southeast Pennsylvania, and lower in the Central and Northeast areas.

The death rate for diabetes mellitus in Northeast Pennsylvania was 30.6--almost 50 percent higher than the State rate of 20.9. Southeast Pennsylvania had the lowest rate among the health service areas--17.0.

The death rate for motor vehicle accidents was highest in the NY-PENN area--38.3 or approximately 116 percent higher than the State rate of 17.7. The next highest was Central Pennsylvania with a rate of 25.6--nearly 45 percent higher than the State rate. Southeast and Southwest Pennsylvania had the lowest rates--14.1 and 15.4 respectively.

NY-PENN area had the highest rate for suicide deaths--16.8 per 100,000 population, compared to the State rate of 11.0. Both Northeast Pennsylvania and Keystone had the lowest rate among the health service areas--9.5. Southeast Pennsylvania had the highest homicide death rate (13.1) with the next highest being Southcentral Pennsylvania with a rate of 4.5.

Over two-thirds of all deaths due to pneumoconiosis among Pennsylvania residents in 1981 were in Northeast Pennsylvania. The rate was 71.5, nearly 10 times higher than the State rate of 7.2.

Counties

As in 1979 and 1980, Schuylkill County had the highest death rate and Centre County the lowest among the 67 counties. This is a reflection of the median age of the population--36.9 in Schuylkill (second highest in the State) and 24.3 in Centre (lowest in the State).

Five counties--Cambria, Lackawanna, Luzerne, Northumberland, and Schuylkill--accounted for over three-fourths of the deaths from pneumoconiosis.

Over half of the homicide deaths in Pennsylvania in 1981 were of residents of Philadelphia.

Cities and Boroughs

Of the 26 cities and boroughs examined, Johnstown, Wilkes-Barre, and Scranton had the highest death rates in 1981--16.2, 15.6, and 15.2 per 1,000 population, respectively.

State College and Harrisburg had the highest infant and neonatal death rates.

Wilkes-Barre, Scranton and Johnstown had the highest death rates among the cities and boroughs in 1981 due to heart disease--744.9, 719.5, and 656.4 per 100,000 population. In 1980, Johnstown was the highest with a rate of 825.4, Scranton second with 752.4, and Wilkes-Barre with 721.6.

TABLE C-1
RESIDENT DEATHS, LIVE BIRTHS, FETAL, INFANT, NEONATAL AND MATERNAL DEATHS, NUMBER AND RATE: PENNSYLVANIA, 1940-1981

YEAR	TOTAL DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		NEONATAL DEATHS		MATERNAL DEATHS	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1981	119,612	10.1	160,179	13.5	3,061	18.8	1,902	11.9	1,357	8.5	7	0.4
1980	123,233	10.4	158,670	13.4	3,455	21.3	2,095	13.2	1,529	9.6	12	0.8
1979	117,097	10.0	157,533	13.4	3,608	22.4	2,118	13.4	1,548	9.8	12	0.8
1978	119,279	10.2	151,438	12.9	4,034	25.9	2,031	13.4	1,540	10.2	19	1.3
1977	118,853	10.0	153,415	13.0	4,058	25.8	2,137	13.9	1,608	10.4	19	1.2
1976	120,882	10.2	148,004	12.5	4,349	28.5	2,276	15.4	1,746	11.8	26	1.8
1975	120,459	10.2	148,942	12.6	3,848	25.2	2,423	16.3	1,855	12.5	10	0.7
1974	122,943	10.4	151,458	12.8	4,372	28.1	2,584	17.1	2,013	13.3	11	0.7
1973	126,483	10.6	153,272	12.9	4,229	26.9	2,607	17.0	1,980	12.9	21	1.4
1972	127,136	10.7	163,110	13.7	3,768	22.6	2,912	17.9	2,244	13.8	20	1.2
1971	126,597	10.7	180,939	15.1	4,079	22.0	3,314	18.3	2,548	14.1	36	2.0
1970	126,564	10.7	192,154	16.3	4,495	22.9	3,879	20.2	3,027	15.8	40	2.1
1969	126,704	10.7	185,046	15.7	3,668	19.4	3,865	20.9	3,003	16.2	37	2.0
1968	130,802	11.1	185,729	15.8	3,539	18.7	4,015	21.6	3,154	17.0	33	1.8
1967	125,494	10.8	188,706	16.2	3,589	18.7	4,158	22.0	3,261	17.3	48	2.5
1966	126,820	10.9	195,869	16.8	3,765	18.9	4,323	22.1	3,354	17.1	50	2.5
1965	125,670	10.9	204,105	17.7	3,922	18.9	4,737	23.2	3,592	17.6	44	2.2
1964	123,845	10.8	218,515	19.1	4,258	19.1	5,029	23.0	3,869	17.7	62	2.8
1963	126,199	11.0	221,537	19.4	4,329	19.2	5,178	23.4	3,979	17.5	69	3.1
1962	122,589	10.8	226,393	19.9	4,398	19.1	5,370	23.7	4,135	18.2	60	2.7
1961	120,543	10.5	240,172	20.9	4,646	19.0	5,639	23.5	4,357	18.1	71	3.0
1960	121,163	10.7	247,099	21.3	4,525	18.4	5,921	24.6	4,557	18.9	76	3.2
1959	119,206	10.5	246,615	21.8	4,666	18.6	6,145	24.9	4,725	19.2	71	2.9
1958	118,360	10.7	249,810	22.5	4,901	19.2	6,360	25.5	4,918	19.7	86	3.4
1957	118,734	10.6	254,997	22.8	4,977	19.1	6,240	24.5	4,785	18.8	78	3.1
1956	114,578	10.3	248,019	22.3	4,861	19.2	6,086	24.5	4,667	18.8	90	3.6
1955	113,458	10.2	242,591	21.8	4,939	20.0	5,962	24.6	4,649	19.2	94	3.9
1954	108,783	10.0	245,521	22.5	4,931	19.7	6,123	24.9	4,686	19.1	103	4.2
1953	112,574	10.4	239,206	22.1	4,321	17.7	6,147	25.7	4,640	19.4	132	5.5
1952	111,156	10.4	239,964	22.4	4,584	18.7	6,273	26.1	4,589	19.1	147	6.1
1951	111,426	10.5	235,074	22.2	4,596	19.2	6,117	26.0	4,618	19.6	151	6.4
1950	110,212	10.5	221,635	21.1	4,418	19.5	6,126	27.6	4,578	20.6	170	7.7
1949	108,363	10.4	224,581	21.5	4,374	19.1	6,567	29.2	4,791	21.3	151	6.7
1948	109,202	10.5	227,227	21.9	4,589	19.8	6,442	28.4	4,674	20.6	229	10.1
1947	110,859	10.7	248,513	24.1	5,027	19.8	7,741	31.1	5,526	22.2	313	12.6
1946	107,683	10.5	218,376	21.3	4,639	20.8	7,196	33.0	5,259	24.1	332	15.2
1945	109,193	10.7	173,799	17.1	4,077	22.9	6,590	37.9	4,325	24.9	384	22.1
1944	110,333	10.9	178,370	17.6	4,493	24.6	7,136	40.0	4,558	25.6	454	25.5
1943	115,907	11.5	199,366	19.8	4,580	22.4	7,551	37.9	4,808	24.1	493	24.7
1942	110,174	11.0	197,177	19.7	4,876	24.1	7,527	38.2	5,089	25.8	530	26.9
1941	108,748	10.9	174,193	17.5	**	**	7,128	40.9	4,701	27.0	547	31.4
1940	111,977	11.3	165,456	16.7	**	**	7,404	44.7	**	**	537	32.5

* TOTAL DEATH AND LIVE BIRTH RATES PER 1,000 POPULATION.
FETAL DEATH RATE PER 1,000 DELIVERIES (LIVE BIRTHS + FETAL DEATHS).
INFANT AND NEONATAL DEATH RATE PER 1,000 LIVE BIRTHS.
MATERNAL DEATH RATE PER 10,000 LIVE BIRTHS.
**DATA NOT AVAILABLE.

FIGURE C-1
LIVE BIRTH AND DEATH RATES, PENNSYLVANIA, 1940-1981

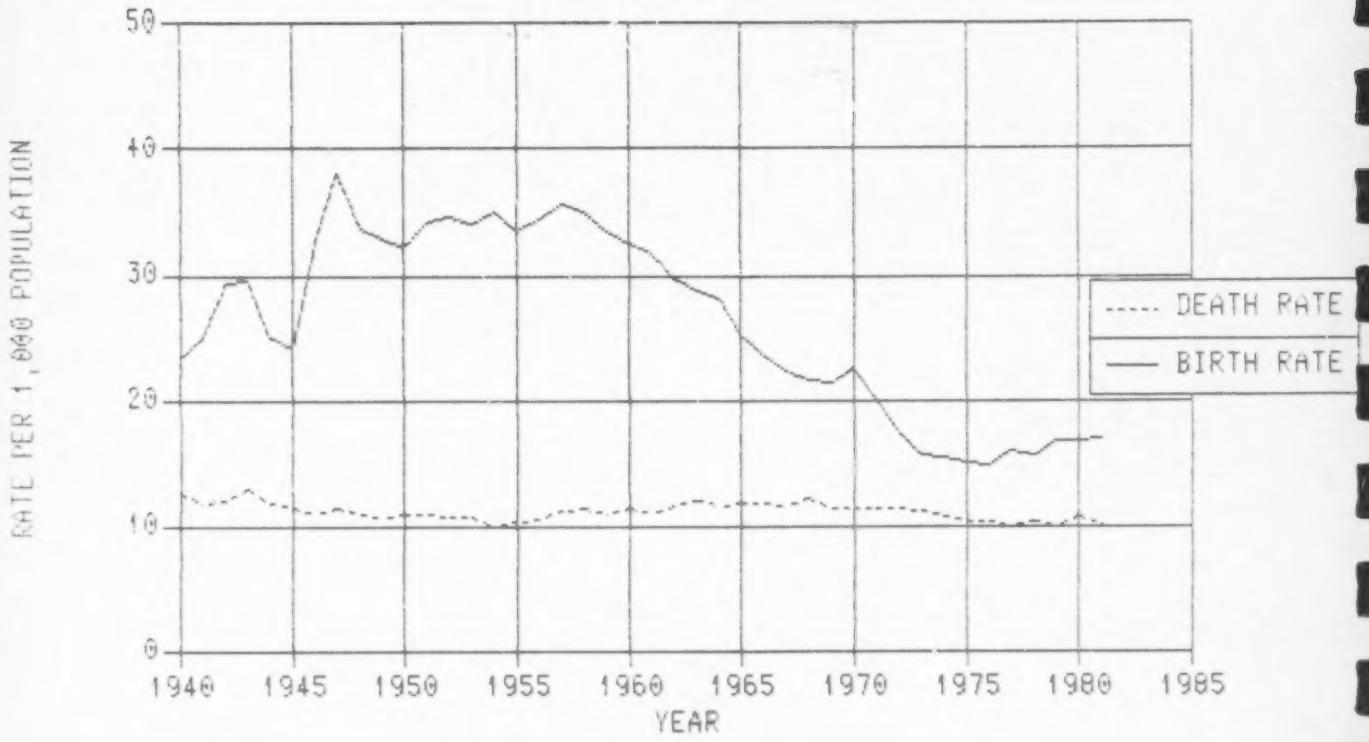


FIGURE C-2
INFANT AND NEONATAL DEATH RATES, PENNSYLVANIA, 1940-1981

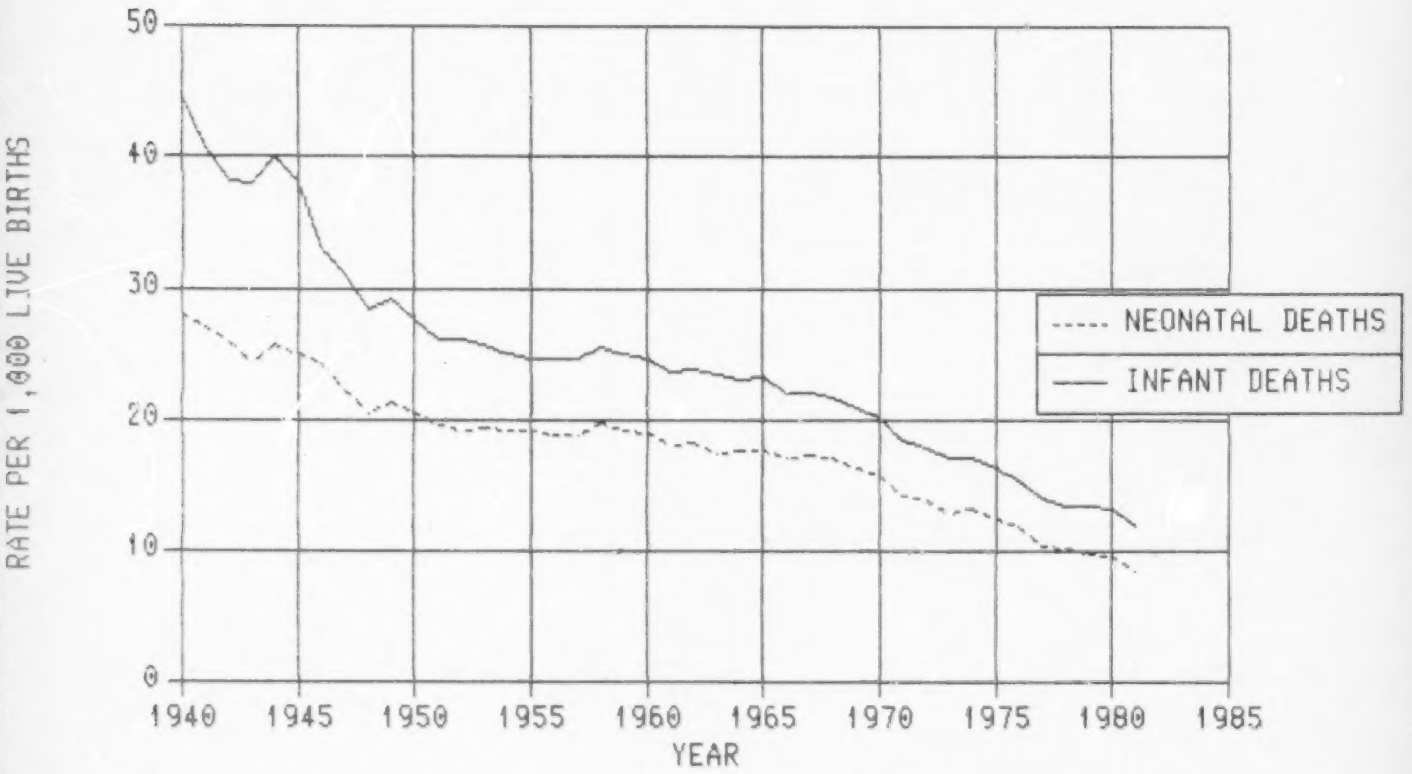


TABLE C-2
LEADING CAUSES OF DEATH:
PENNSYLVANIA, 1981, 1980, 1970, 1960, 1950, 1940, 1930

CAUSE OF DEATH	CODE NUMBER*	1981	RANK	1980	RANK	1970	RANK	1960	RANK	1950	RANK	1940	RANK	1930	RANK
ALL CAUSES		119,612		123,233		126,564		121,163		110,212		111,977		111,606	
HEART DISEASE	390-398, 402,404-429	48,786	1	50,677	1	52,476	1	51,431	1	43,793	1	34,333	1	23,511	1
NEOPLASMS, MALIGNANT	140-208	26,059	2	26,040	2	22,013	2	19,612	2	16,326	2	13,055	2	9,672	4
CEREBROVASCULAR DIS.	430-438	8,913	3	9,539	3	12,573	3	12,632	3	11,043	3	8,857	4	8,619	5
ACCIDENTS, ALL FORMS	800-949	4,375	4	4,586	4	5,336	4	4,866	4	5,697	4	7,206	5	8,337	6
PNEUMONIA AND INFLUENZA	480-487	2,682	5	2,869	5	3,466	5	3,889	5	3,116	6	6,712	6	11,285	2
DIABETES MELLITUS	250	2,483	6	2,599	6	2,819	6	2,779	8	2,418	10	3,617	9	2,159	9
ATHERO-SCLEROSIS	440	1,592	7	1,837	7	2,320	8	2,899	7	2,723	7	*		*	
LIVER DIS. & CIRRHOSIS	571	1,534	8	1,625	8	1,846	9	1,321	9	1,099		950		919	
SUICIDE	950-959	1,310	9	1,317	9	1,337	10	1,099		1,001		1,312		1,370	
NEPHRITIS & NEPHROSIS	580-589	1,197	10	1,109		530		938		2,498	8	9,728	3	9,880	3
PERINATAL CONDITIONS	760-779	1,042		1,194	10	2,391	7	3,820	6	3,835	5	3,679	8	4,845	8
CONGENITAL ANOMALIES	740-759	610		661		984		1,266	10	1,177		1,119		1,404	10
TUBERCULOSIS, ALL FORMS	010-018	95		123		414		902		2,474	9	4,252	7	5,969	7
SYPHILIS & SEQUELAE	090-097	6		9		36		242		402		1,325	10	1,223	
ALL OTHER		18,928		19,048		18,023		13,466		12,603		15,788		21,909	

*INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975
*DATA NOT AVAILABLE.

FIGURE C-3
DEATHS, PERCENT BY FIVE LEADING CAUSES, PENNSYLVANIA, 1981

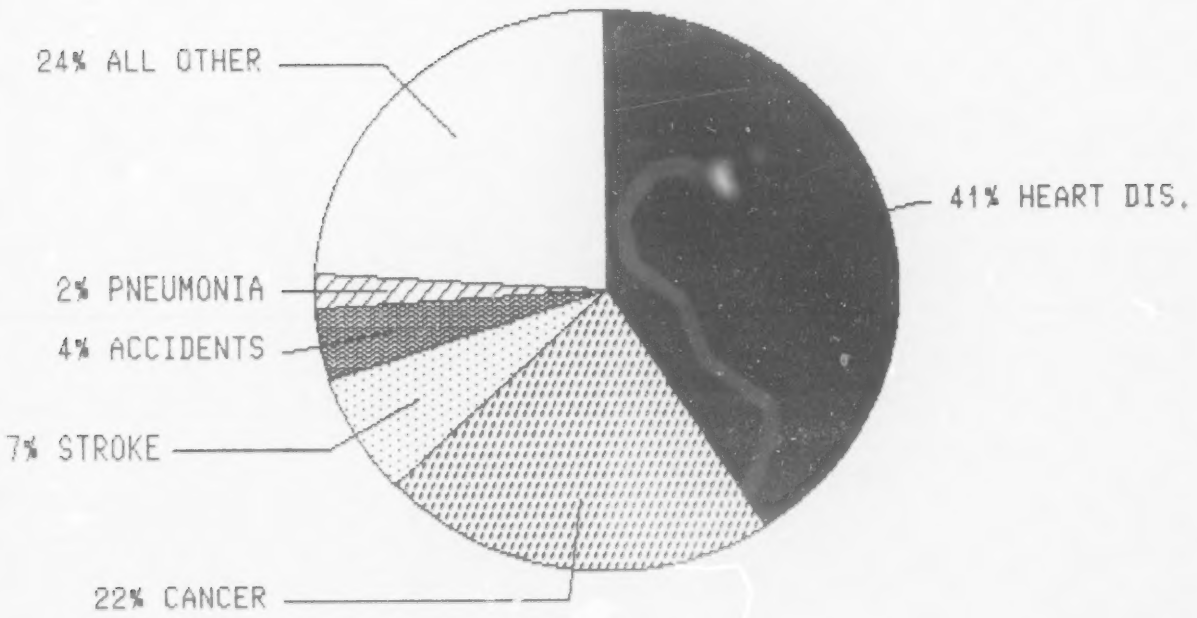


TABLE C-3
RESIDENT DEATHS BY AGE GROUP, NUMBER AND RATE:
PENNSYLVANIA, 1981, 1980, 1970, 1960, 1950, 1940

AGE GROUP (IN YEARS)	1981		1980		1970		1960		1950		1940	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL AGES	119,612	10.1	123,233	10.4	126,564	10.7	121,163	10.7	110,212	10.5	111,977	11.3
UNDER 1	1,902	12.0	2,095	13.2	3,878	21.3	5,921	25.2	6,126	31.5	7,404	55.1
1-4	326	0.6	340	0.6	552	0.7	825	0.9	981	1.2	1,341	2.3
5-9	165	0.2	222	0.3	468	0.4	482	0.4	459	0.5	792	1.0
10-14	232	0.2	229	0.2	424	0.4	378	0.4	392	0.5	833	0.9
15-19	795	0.7	879	0.8	945	0.9	588	0.7	645	0.9	1,359	1.4
20-24	1,105	1.0	1,251	1.2	1,104	1.3	620	1.0	961	1.2	1,832	2.0
25-29	1,095	1.2	1,058	1.1	863	1.2	674	1.0	1,187	1.4	2,068	2.5
30-34	1,095	1.3	1,069	1.3	934	1.5	1,026	1.3	1,499	1.8	2,346	3.1
35-39	1,107	1.6	1,154	1.7	1,398	2.2	1,809	2.2	2,109	2.6	2,925	4.2
40-44	1,613	2.7	1,573	2.7	2,625	3.5	2,829	3.6	3,244	4.5	4,001	6.1
45-49	2,512	4.2	2,714	4.5	4,372	5.6	4,467	6.0	4,632	7.3	5,854	9.2
50-54	4,733	6.8	4,868	7.0	6,630	9.0	6,354	9.8	6,514	10.9	7,809	13.9
55-59	7,633	10.7	7,826	11.0	9,412	14.3	8,488	14.9	9,235	17.2	9,320	20.5
60-64	10,804	17.1	11,226	17.7	12,115	21.6	11,863	24.1	11,760	26.0	11,150	30.3
65-69	14,027	26.1	14,379	26.8	14,393	32.6	15,255	35.4	13,617	37.6	12,688	44.4
70-74	16,322	40.1	16,533	40.6	16,871	48.3	17,124	52.6	14,282	57.5	13,129	66.4
75 & OVER**	54,146	92.3	55,817	95.1	49,580	104.1	42,463	110.0	32,569	118.0	27,126	139.7

* RATE PER 1,000 POPULATION IN EACH AGE GROUP.
**UNKNOWN AGES AT DEATH ARE INCLUDED IN THE 75 & OVER AGE GROUP.

TABLE C-4a
LEADING CAUSES OF DEATH BY AGE GROUP, BOTH SEXES*,
NUMBER AND RANK: PENNSYLVANIA, 1981

CAUSE OF DEATH	ALL AGES		UNDER 5 YEARS		5-24 YEARS		25-44 YEARS		45-64 YEARS		65-84 YEARS		85 YEARS AND OVER**	
	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK
ALL CAUSES	119,612		2,228		2,297		4,910		25,682		62,635		21,860	
HEART DISEASE	48,786	1	60	4	68	6	754	2	9,238	1	27,243	1	11,423	1
MALIGNANT NEOPLASMS	26,059	2	34	6	170	5	898	1	8,442	2	14,329	2	2,186	3
CEREBROVASCULAR DISEASE	8,913	3	6		17	9	155	8	1,152	3	5,075	3	2,508	2
PNEUMONIA AND INFLUENZA	2,682	4	30	7	23	8	62	10	273	9	1,377	5	917	4
DIABETES MELLITUS	2,483	5	1		8		82	9	522	5	1,458	4	412	6
ACCIDENTS, OTHER THAN MOTOR VEHICLE	2,279	6	107	3	326	2	389	5	423	6	705	7	329	7
MOTOR VEHICLE ACCIDENTS	2,096	7	37	5	823	1	675	3	299	8	235		27	
ATHEROSCLEROSIS	1,592	8	0		0		4		51		715	6	822	5
LIVER DISEASE AND CIRRHOSIS	1,534	9	1		10	10	165	7	760	4	569		29	
SUICIDE	1,310	10	0		249	3	500	4	331	7	211		19	
NEPHRITIS, NEPHROSIS, ETC.	1,197		7		8		30		190	10	695	8	267	8
PERINATAL CONDITIONS	1,042		1,041	1	1		0		0		0		0	
AORTIC ANEURYSM	898		0		2		13		144		615	10	124	10
SEPTICEMIA	873		20	9	9		26		151		453		214	9
PNEUMOCONIOSIS	850		0		0		0		86		648	9	116	
HOMICIDE	768		30	7	232	4	322	6	127		47		10	
EMPHYSEMA	642		0		0		9		142		437		54	
CONGENITAL ANOMALIES	610		418	2	43	7	46		41		56		6	
BENIGN AND UNSPECIFIED NEOPLASMS	437		4		9		30		106		229		59	
HYPERTENSION	402		0		1		7		79		220		95	
ULCERS OF STOMACH AND DUODENUM	330		0		2		12		65		180		71	
HERNIA AND INTESTINAL OBSTRUCTION	299		9		3		4		26		162		95	
PARKINSON'S DISEASE	222		0		0		1		16		179		26	
ANEMIAS	217		1		9		10		31		111		55	
GALL BLADDER DISORDERS	183		1		0		5		17		100		60	
NUTRITIONAL DEFICIENCIES	169		2		0		3		8		84		72	
BRONCHITIS, CHRONIC AND UNSPECIFIED	160		1		1		1		27		105		25	
ALCOHOLISM	140		0		1		32		75		32		0	
DISEASES OF PANCREAS	138		0		2		18		36		69		13	
VENOUS EMBOLISM AND THROMBOSIS	119		1		1		7		34		61		15	
TUBERCULOSIS	95		0		2		4		29		47		13	
MULTIPLE SCLEROSIS	90		0		1		20		50		18		1	
INFECTIONS OF KIDNEY	79		0		1		2		10		46		20	
EPILEPSY	68		0		7		27		23		11		0	
MENINGITIS	56		18	10	3		3		16		11		5	
ALL OTHER CAUSES	11,794		399		265		594		2,662		6,102		1,772	

* THIS TABLE INCLUDES UNKNOWN SEX AND RACE.
**UNKNOWN AGE AT DEATH INCLUDED IN THE 85 AND OVER AGE GROUP.

TABLE C-4b
LEADING CAUSES OF DEATH BY AGE GROUP, MALES,
NUMBER AND RANK: PENNSYLVANIA, 1981

CAUSE OF DEATH	ALL AGES		UNDER 5 YEARS		5-24 YEARS		25-44 YEARS		45-64 YEARS		65-84 YEARS		85 YEARS AND OVER*	
	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK
ALL CAUSES	62,615		1,248		1,665		3,327		15,892		32,942		7,541	
HEART DISEASE	24,771	1	35	4	37	6	561	1	6,517	1	13,935	1	3,686	1
MALIGNANT NEOPLASMS	13,850	2	22	5	104	5	435	3	4,500	2	7,858	2	931	2
CEREBROVASCULAR DISEASE	3,630	3	4		9	9	78	8	609	3	2,215	3	715	3
PNEUMONIA AND INFLUENZA	1,310	6	17	8	15	8	44	10	152	9	735	4	347	4
DIABETES MELLITUS	928	9	1		1		46	9	251	6	512	6	117	7
ACCIDENTS, OTHER THAN MOTOR VEHICLE	1,438	5	58	3	270	2	330	5	293	5	368	8	119	6
MOTOR VEHICLE ACCIDENTS	1,544	4	20	7	630	1	523	2	207	8	150		14	
ATHEROSCLEROSIS	592		0		0		4		33		333		222	5
LIVER DISEASE AND CIRRHOSIS	1,024	8	0		6	10	114	7	525	4	363	9	16	
SUICIDE	1,030	7	0		208	3	401	4	238	7	165		18	
NEPHRITIS, NEPHROSIS, ETC.	596		5		4		15		108		349	10	115	8
PERINATAL CONDITIONS	584		583	1	1		0		0		0		0	
AORTIC ANEURYSM	627		0		2		11		117	10	442	7	55	
SEPTICEMIA	389		12	9	5		18		83		205		70	10
PNEUMOCONIOSIS	846	10	0		0		0		85		646	5	115	8
HOMICIDE	599		22	5	178	4	269	6	101		27		6	
EMPHYSEMA	480		0		0		6		99		334		41	
CONGENITAL ANOMALIES	309		216	2	21	7	22		23		24		3	
BENIGN AND UNSPECIFIED NEOPLASMS	216		2		5		9		60		124		16	
HYPERTENSION	190		0		1		2		44		104		39	
ULCERS OF STOMACH AND DUODENUM	174		0		2		5		36		104		27	
HERNIA AND INTESTINAL OBSTRUCTION	119		7		1		0		12		70		29	
PARKINSON'S DISEASE	136		0		0		0		7		114		15	
ANEMIAS	96		1		5		4		16		52		18	
GALL BLADDER DISORDERS	79		1		0		3		1		49		18	
NUTRITIONAL DEFICIENCIES	64		2		0		1		2		39		20	
BRONCHITIS, CHRONIC AND UNSPECIFIED	92		1		0		0		15		64		12	
ALCOHOLISM	109		0		1		22		58		28		0	
DISEASES OF PANCREAS	82		0		1		15		25		36		5	
VENOUS EMBOLISM AND THROMBOSIS	57		1		0		5		20		26		5	
TUBERCULOSIS	62		0		1		1		17		37		6	
MULTIPLE SCLEROSIS	32		0		0		10		15		7		0	
INFECTIONS OF KIDNEY	39		0		1		0		2		26		10	
EPILEPSY	43		0		3		17		16		7		0	
MENINGITIS	26		8	10	3		1		8		5		1	
ALL OTHER CAUSES	6,452		230		154		359		1,590		3,389		730	

*UNKNOWN AGE AT DEATH INCLUDED IN THE 85 AND OVER AGE GROUP.

TABLE C-4c
LEADING CAUSES OF DEATH BY AGE GROUP, FEMALES,
NUMBER AND RANK: PENNSYLVANIA, 1981

CAUSE OF DEATH	ALL AGES		UNDER 5 YEARS		5-24 YEARS		25-44 YEARS		45-64 YEARS		65-84 YEARS		85 YEARS AND OVER*	
	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK
ALL CAUSES	56,992		975		632		1,583		9,790		29,693		14,319	
HEART DISEASE	24,015	1	25	4	31	6	193	2	2,721	2	13,308	1	7,737	1
MALIGNANT NEOPLASMS	12,209	2	12	7	66	2	463	1	3,942	1	6,471	2	1,255	3
CEREBROVASCULAR DISEASE	5,283	3	2		8	8	77	5	543	3	2,860	3	1,793	2
PNEUMONIA AND INFLUENZA	1,372	5	13	6	8	8	19		121	7	642	5	570	5
DIABETES MELLITUS	1,555	4	0		7	10	36	9	271	4	946	4	295	6
ACCIDENTS, OTHER THAN MOTOR VEHICLE	841	7	49	3	56	4	59	6	130	6	337	8	210	7
MOTOR VEHICLE ACCIDENTS	552	9	17	5	193	1	152	3	92	9	85		13	
ATHEROSCLEROSIS	1,000	6	0		0		0		10		382	6	600	4
LIVER DISEASE AND CIRRHOSIS	510	10	1		4		51	8	235	5	206	10	13	
SUICIDE	280		0		41	5	99	4	93	8	46		1	
NEPHRITIS, NEPHROSIS, ETC.	601	8	2		4		15		82	10	346	7	152	8
PERINATAL CONDITIONS	456		456	1	0		0		0		0		0	
AORTIC ANEURYSM	271		0		0		2		27		173		69	10
SEPTICEMIA	484		8	9	4		12		68		248	9	144	9
PNEUMOCONIOSIS	4		0		0		0		1		2		1	
HOMICIDE	169		8	9	58	3	53	7	26		20		4	
EMPHYSEMA	162		0		0		3		43		103		13	
CONGENITAL ANOMALIES	298		199	2	22	7	24	10	18		32		3	
BENIGN AND UNSPECIFIED NEOPLASMS	221		2		4		21		46		105		43	
HYPERTENSION	212		0		0		5		35		116		56	
ULCERS OF STOMACH AND DUODENUM	156		0		0		7		29		76		44	
HERNIA AND INTESTINAL OBSTRUCTION	180		2		2		4		14		92		66	
PARKINSON'S DISEASE	86		0		0		1		9		65		11	
ANEMIAS	121		0		4		6		15		59		37	
GALL BLADDER DISORDERS	104		0		0		2		9		51		42	
NUTRITIONAL DEFICIENCIES	105		0		0		2		6		45		52	
BRONCHITIS, CHRONIC AND UNSPECIFIED	68		0		1		1		12		41		13	
ALCOHOLISM	31		0		0		10		17		4		0	
DISEASES OF PANCREAS	56		0		1		3		11		33		8	
VENOUS EMBOLISM AND THROMBOSIS	62		0		1		2		14		35		10	
TUBERCULOSIS	33		0		1		3		12		10		7	
MULTIPLE SCLEROSIS	58		0		1		10		35		11		1	
INFECTIONS OF KIDNEY	40		0		0		2		8		20		10	
EPILEPSY	25		0		4		10		7		4		0	
MENINGITIS	30		10	8	0		2		8		6		4	
ALL OTHER CAUSES	5,342		169		111		235		1,072		2,713		1,042	

*UNKNOWN AGE AT DEATH INCLUDED IN THE 85 AND OVER AGE GROUP.

TABLE C-4d
LEADING CAUSES OF DEATH BY AGE GROUP, WHITE POPULATION,
NUMBER AND RANK: PENNSYLVANIA, 1981

CAUSE OF DEATH	ALL AGES		UNDER 5 YEARS		5-24 YEARS		25-44 YEARS		45-64 YEARS		65-84 YEARS		85 YEARS AND OVER*	
	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK
ALL CAUSES	108,925		1,737		1,962		3,874		22,465		58,016		20,871	
HEART DISEASE	45,899	1	47	4	58	6	639	2	8,415	1	25,741	1	10,999	1
MALIGNANT NEOPLASMS	23,631	2	30	6	146	4	760	1	7,470	2	13,170	2	2,055	3
CEREBROVASCULAR DISEASE	8,178	3	5		12	9	121	7	954	3	4,672	3	2,414	2
PNEUMONIA AND INFLUENZA	2,477	4	21	7	21	8	41	10	227	9	1,284	5	883	4
DIABETES MELLITUS	2,248	5	0		7		70	9	450	5	1,329	4	392	6
ACCIDENTS, OTHER THAN MOTOR VEHICLE	1,978	7	82	3	291	2	310	5	360	6	630	8	305	7
MOTOR VEHICLE ACCIDENTS	1,999	6	35	5	793	1	632	3	286	8	227		26	
ATHEROSCLEROSIS	1,534	8	0		0		4		46		678	6	806	5
LIVER DISEASE AND CIRRHOSIS	1,350	9	1		5		108	8	667	4	542		27	
SUICIDE	1,214	10	0		225	3	447	4	312	7	211		19	
NEPHRITIS, NEPHROSIS, ETC.	1,014		4		6		20		139	10	598	9	247	8
PERINATAL CONDITIONS	783		782	1	1		0		0		0		0	
AORTIC ANEURYSM	861		0		2		9		138		591	10	121	10
SEPTICEMIA	712		16	8	8	10	17		120		375		176	9
PNEUMOCONIOSIS	841		0		0		0		85		642	7	114	
HOMICIDE	347		15	9	90	5	128	6	69		36		9	
EMPHYSEMA	609		0		0		6		133		420		50	
CONGENITAL ANOMALIES	545		368	2	39	7	41	10	38		53		6	
BENIGN AND UNSPECIFIED NEOPLASMS	392		2		8	10	24		92		211		55	
HYPERTENSION	349		0		0		3		58		197		91	
ULCERS OF STOMACH AND DUODENUM	300		0		1		10		48		172		69	
HERNIA AND INTESTINAL OBSTRUCTION	273		8		3		3		21		148		90	
PARKINSON'S DISEASE	213		0		0		1		16		170		26	
ANEMIAS	186		0		6		3		26		99		52	
GALL BLADDER DISORDERS	180		1		0		5		16		99		59	
NUTRITIONAL DEFICIENCIES	142		2		0		3		5		67		65	
BRONCHITIS, CHRONIC AND UNSPECIFIED	154		1		1		1		26		100		25	
ALCOHOLISM	99		0		1		18		54		26		0	
DISEASES OF PANCREAS	122		0		2		13		33		61		13	
VENOUS EMBOLISM AND THROMBOSIS	104		1		1		5		28		54		15	
TUBERCULOSIS	67		0		1		2		17		37		10	
MULTIPLE SCLEROSIS	84		0		0		17		49		17		1	
INFECTIONS OF KIDNEY	74		0		1		2		8		43		20	
EPILEPSY	55		0		7		20		18		10		0	
MENINGITIS	41		12	10	3		1		13		9		3	
ALL OTHER CAUSES	9,870		304		223		390		2,028		5,297		1,628	

*UNKNOWN AGE AT DEATH INCLUDED IN THE 85 AND OVER AGE GROUP.

TABLE C-4e
LEADING CAUSES OF DEATH BY AGE GROUP FOR RACES OTHER THAN WHITE
NUMBER AND RANK: PENNSYLVANIA, 1981

CAUSE OF DEATH	ALL AGES		UNDER 5 YEARS		5-24 YEARS		25-44 YEARS		45-64 YEARS		65-84 YEARS		85 YEARS AND OVER*	
	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK
ALL CAUSES	10,621		488		334		1,027		3,201		4,590		981	
HEART DISEASE	2,865	1	13	5	10	6	114	3	818	2	1,491	1	419	1
MALIGNANT NEOPLASMS	2,410	2	3	9	24	4	136	2	965	1	1,152	2	130	2
CEREBROVASCULAR DISEASE	732	3	1		5	7	34	8	197	3	401	3	94	3
PNEUMONIA AND INFLUENZA	204	8	9	6	2		21	9	46	9	92	6	34	5
DIABETES MELLITUS	234	7	0		1		12		72	5	129	4	20	7
ACCIDENTS, OTHER THAN MOTOR VEHICLE	297	5	25	3	34	2	77	4	63	6	74	8	24	6
MOTOR VEHICLE ACCIDENTS	96		2		30	3	43	7	13		7		1	
ATHEROSCLEROSIS	57		0		0		0		5		36	9	16	9
LIVER DISEASE AND CIRRHOSIS	182	10	0		5	7	57	5	92	4	26	10	2	
SUICIDE	96		0		24	4	53	6	19		0		0	
NEPHRITIS, NEPHROSIS, ETC.	183	9	3	9	2		10		51	8	97	5	20	7
PERINATAL CONDITIONS	258	6	258	1	0		0		0		0		0	
AORTIC ANEURYSM	37		0		0		4		6		24		3	
SEPTICEMIA	161		4	8	1		9		31	10	78	7	38	4
PNEUMOCONIOSIS	9		0		0		0		1		6		2	
HOMICIDE	420	4	15	4	142	1	193	1	58	7	11		1	
EMPHYSEMA	33		0		0		3		9		17		4	
CONGENITAL ANOMALIES	65		50	2	4	9	5		3		3		0	
BENIGN AND UNSPECIFIED NEOPLASMS	45		2		1		6		14		18		4	
HYPERTENSION	53		0		1		4		21		23		4	
ULCERS OF STOMACH AND DUODENUM	30		0		1		2		17		8		2	
HERNIA AND INTESTINAL OBSTRUCTION	26		1		0		1		5		14		5	
PARKINSON'S DISEASE	9		0		0		0		0		9		0	
ANEMIAS	31		1		3	10	7		5		12		3	
GALL BLADDER DISORDERS	2		0		0		0		0		1		1	
NUTRITIONAL DEFICIENCIES	27		0		0		0		3		17		7	10
BRONCHITIS, CHRONIC AND UNSPECIFIED	6		0		0		0		1		5		0	
ALCOHOLISM	41		0		0		14	10	21		6		0	
DISEASES OF PANCREAS	15		0		0		5		2		8		0	
VENOUS EMBOLISM AND THROMBOSIS	14		0		0		2		6		6		0	
TUBERCULOSIS	28		0		1		2		12		10		3	
MULTIPLE SCLEROSIS	6		0		1		3		1		1		0	
INFECTIONS OF KIDNEY	5		0		0		0		2		3		0	
EPILEPSY	13		0		0		7		5		1		0	
MENINGITIS	15		6	7	0		2		3		2		2	
ALL OTHER CAUSES	1,916		95		42		201		634		802		142	

*UNKNOWN AGE AT DEATH INCLUDED IN THE 85 AND OVER AGE GROUP.

TABLE C-5
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1981

CAUSE OF DEATH	CODE NO.*	NUMBER OF DEATHS	RATE PER 100,000 POPULATION
ALL CAUSES	001-999	119,612	1008.2
INFECTIOUS AND PARASITIC DISEASES	001-139	1,228	10.4
Intestinal infectious diseases	001-009	20	0.2
Tuberculosis	010-018	95	0.8
Tuberculosis of respiratory system	010-012	74	0.6
Other tuberculosis	013-018	21	0.2
Zoonotic bacterial diseases	020-027	5	0.0
Other bacterial diseases	030-041	927	7.8
Septicemia	038	873	7.4
Other bacterial diseases	030-037,039-041	54	0.5
Poliomyelitis and other non-arthropod viral diseases of the central nervous system	045-049	26	0.2
Viral diseases accompanied by exanthem	050-057	26	0.2
Arthropod-borne viral diseases	060-066	0	-
Other diseases due to viruses and Chlamydiae	070-079	40	0.3
Rickettsioses and other arthropod-borne diseases	080-088	0	-
Syphilis and other venereal diseases	090-099	6	0.1
Other spirochetal diseases	100-104	0	-
Mycoses	110-118	35	0.3
Helminthiases	120-129	0	-
Other infectious and parasitic diseases	130-136	31	0.3
Late effects of infectious and parasitic diseases	137-139	17	0.1
NEOPLASMS	140-239	26,496	223.3
Malignant neoplasm of lip, oral cavity and pharynx	140-149	510	4.3
Of tongue	141	110	0.9
Of major salivary glands	142	39	0.3
Of floor of mouth	144	44	0.4
Of other and unspecified parts of mouth	140,143,145	75	0.6
Of oropharynx	146	82	0.7
Of nasopharynx	147	43	0.4
Of hypopharynx	148	38	0.3
Of other and ill-defined sites within the lip, oral cavity and pharynx	149	79	0.7
Malignant neoplasm of digestive organs and peritoneum	150-159	7,126	60.1
Of esophagus	150	495	4.2
Of stomach	151	870	7.3
Of small intestine, including duodenum	152	38	0.3
Of colon	153	2,977	25.1
Of rectum, rectosigmoid junction and anus	154	599	5.0
Of liver and intrahepatic bile ducts	155	342	2.9
Of gall bladder and extrahepatic bile ducts	156	284	2.4
Of pancreas	157	1,266	10.7
Of retroperitoneum and peritoneum	158	33	0.3
Of other and ill-defined sites within the digestive organs and peritoneum	159	222	1.9

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.

TABLE C-5
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA 1981 (CONT'D)

CAUSE OF DEATH	CODE NO.*	NUMBER OF DEATHS	RATE PER 100,000 POPULATION
Malignant neoplasms of respiratory and intrathoracic organs	160-165	6,440	54.3
Of nasal cavities, middle ear, and accessory sinuses	160	22	0.2
Of larynx	161	178	1.5
Of trachea, bronchus, and lung	162	6,197	52.2
Of pleura	163	21	0.2
Of thymus, heart and mediastinum	164	21	0.2
Of other and ill-defined sites within the respiratory system and intrathoracic organs	165	1	0.0
Malignant neoplasms of bone, connective tissue, and breast	170-175	2,976	25.1
Of bone and articular cartilage	170	71	0.6
Of connective and other soft tissue	171	139	1.2
Malignant melanoma of skin	172	270	2.3
Other malignant neoplasm of skin	173	108	0.9
Of female breast	174	2,376	20.0
Of male breast	175	12	0.1
Malignant neoplasms of genitourinary organs	179-189	3,832	32.3
Of uterus,part unspecified	179	182	1.5
Of cervix uteri	180	238	2.0
Of body of uterus	182	162	1.4
Of ovary and other uterine adnexa	183	653	5.5
Of other and unspecified female genital organs	184	64	0.5
Of prostate	185	1,351	11.4
Of testis	186	21	0.2
Of penis and other male genital organs	187	20	0.2
Of bladder	188	625	5.3
Of kidney and other and unspecified urinary organs	189	516	4.3
Malignant neoplasms of other and unspecified sites	190-199	2,941	24.8
Of brain and other parts of nervous system	191-192	462	3.9
Of thyroid gland	193	81	0.7
Of other endocrine glands and related structures	194	31	0.3
Of other and unspecified sites	190,195-199	2,367	20.0
Malignant neoplasms of lymphatic and hematopoietic tissue	200-208	2,234	18.8
Lymphosarcoma and reticulosarcoma	200	305	2.6
Hodgkin's disease	201	109	0.9
Other malignant neoplasm of lymphoid and histiocytic tissue	202	466	3.9
Multiple myeloma and immunoproliferative neoplasms	203	415	3.5
Lymphoid leukemia	204	248	2.1
Myeloid leukemia	205	445	3.8
Other specified leukemia	206,207	41	0.3
Leukemia of unspecified cell type	208	205	1.7

*INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.

TABLE C-5
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1981 (CONT'D)

CAUSE OF DEATH	CODE NO.*	NUMBER OF DEATHS	RATE PER 100,000 POPULATION
Benign neoplasms	210-229	73	0.6
Of brain and other parts of nervous system	225	48	0.4
Other benign neoplasms	210-224,226-229	25	0.2
Carcinoma in situ	230-234	0	-
Neoplasms of uncertain behavior	235-238	69	0.6
Neoplasms of unspecified nature	239	295	2.5
ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES AND IMMUNITY DISORDERS	240-279	3,270	27.6
Disorders of thyroid gland	240-246	58	0.5
Acquired hypothyroidism	244	44	0.4
Other disorders of thyroid gland	240-243,245-246	14	0.1
Diseases of other endocrine glands	250-259	2,538	21.4
Diabetes mellitus	250	2,483	20.9
Other endocrine disorders	251-259	55	0.5
Nutritional deficiencies	260-269	169	1.4
Protein-calorie malnutrition	260-263	164	1.4
Other nutritional deficiencies	264-269	5	0.0
Other metabolic disorders and immunity disorders	270-279	505	4.3
Disorders of fluid, electrolyte and acid-base balance	276	251	2.1
Obesity and other hyperalimentation	278	57	0.5
Other metabolic disorders and immunity disorders	270-275,277,279	197	1.7
DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	280-289	403	3.4
Hemolytic anemias	282-283	34	0.3
Aplastic anemia	284	58	0.5
Other and unspecified anemias	285	99	0.8
Coagulation defects	286	54	0.5
Purpura and other hemorrhagic conditions	287	44	0.4
Other diseases of blood and blood-forming organs	280-281,288-289	114	1.0
MENTAL DISORDERS	290-319	591	5.0
Organic psychotic conditions	290-294	104	0.9
Senile and presenile organic psychotic conditions	290	82	0.7
Other organic psychotic conditions	291-294	22	0.2
Other psychoses	295-299	33	0.3
Neurotic disorders, personality disorders, and other nonpsychotic mental disorders	300-316	434	3.7
Alcohol dependence syndrome	303	140	1.2
Specific nonpsychotic mental disorders following organic brain damage	310	221	1.9
Other nonpsychotic mental disorders	300-302,304-309,311-316	73	0.6
Mental retardation	317-319	20	0.2

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.

TABLE C-5
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1981 (CONT'D)

CAUSE OF DEATH	CODE NO.*	NUMBER OF DEATHS	RATE PER 100,000 POPULATION
DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	320-389	1,222	10.3
Inflammatory diseases of the central nervous system	320-326	83	0.7
Bacterial meningitis	320	32	0.3
Meningitis due to other and unspecified cause	321-322	24	0.2
Other inflammatory diseases of the central nervous system	323-326	27	0.2
Hereditary and degenerative diseases of the central nervous system	330-337	602	5.1
Cerebral degenerations	330-331	180	1.5
Parkinson's disease	332	222	1.9
Anterior horn cell disease	335	160	1.3
Other hereditary and degenerative diseases of the central nervous system	333-334,336-337	40	0.3
Other disorders of the central nervous system	340-349	447	3.8
Multiple sclerosis	340	90	0.8
Infantile cerebral palsy	343	37	0.3
Other paralytic syndromes	344	38	0.3
Epilepsy	345	68	0.6
Other and unspecified disorders of the nervous system	341-342,346-349	214	1.8
Disorders of the peripheral nervous system	350-359	84	0.7
Muscular dystrophies and other myopathies	359	44	0.4
Other disorders of the peripheral nervous system	350-358	40	0.3
Disorders of the eye and adnexa	360-379	3	0.0
Disorders of the ear and mastoid process	380-389	3	0.0
DISEASES OF THE CIRCULATORY SYSTEM	390-459	61,179	515.7
Active rheumatic fever	390-392	10	0.1
Chronic rheumatic heart disease	393-398	576	4.9
Diseases of mitral valve	394	208	1.8
Diseases of aortic valve	395	18	0.2
Diseases of mitral and aortic valves	396	97	0.8
Diseases of other endocardial structures	397	45	0.4
Other rheumatic heart disease	393,398	208	1.8
Hypertensive disease	401-405	1,655	13.9
Essential hypertension	401	178	1.5
Hypertensive heart disease	402	1,030	8.7
Hypertensive renal disease	403	224	1.9
Hypertensive heart and renal disease	404	223	1.9
Secondary hypertension	405	0	-
Ischemic heart disease	410-414	34,087	287.3
Acute myocardial infarction	410	19,359	163.2
Other acute and subacute form of ischemic heart disease	411	157	1.3
Old myocardial infarction	412	74	0.6
Other forms of chronic ischemic heart disease	413-414	14,497	122.2

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.

TABLE C-5
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1981 (CONT'D)

CAUSE OF DEATH	CODE NO.*	NUMBER OF DEATHS	RATE PER 100,000 POPULATION
Diseases of pulmonary circulation	415-417	773	6.5
Acute pulmonary heart disease	415	698	5.9
Chronic pulmonary heart disease	416	71	0.6
Other diseases of pulmonary circulation	417	4	0.0
Other forms of heart diseases	420-429	12,087	101.9
Acute pericarditis and other diseases of pericardium	420,423	43	0.4
Acute and subacute endocarditis	421	59	0.5
Other diseases of endocardium	424	503	4.2
Cardiomyopathy	425	548	4.6
Conduction disorders	426	31	0.3
Cardiac dysrhythmias	427	2,856	24.1
Heart failure	428	2,039	17.2
Other and ill-defined heart disease	422,429	6,008	50.6
Cerebrovascular disease	430-438	8,913	75.1
Subarachnoid hemorrhage	430	350	3.0
Intracerebral hemorrhage	431	1,101	9.3
Other and unspecified intracranial hemorrhage	432	97	0.8
Occlusion and stenosis of precerebral arteries	433	101	0.9
Occlusion of cerebral arteries	434	1,773	14.9
Transient cerebral ischemia	435	17	0.1
Acute but ill-defined cerebrovascular disease	436	4,412	37.2
Other and ill-defined cerebrovascular disease	437	913	7.7
Late effects of cerebrovascular disease	438	147	1.2
Diseases of arteries, arterioles, and capillaries	440-448	2,825	23.8
Atherosclerosis	440	1,592	13.4
Aortic aneurysm	441	898	7.6
Other aneurysm	442	34	0.3
Other peripheral vascular disease	443	114	1.0
Arterial embolism and thrombosis	444	73	0.6
Polyarteritis nodosa and allied conditions	446	37	0.3
Other disorders of arteries and arterioles	447	76	0.6
Diseases of capillaries	448	1	0.0
Diseases of veins and lymphatics, and other diseases of circulatory system	451-459	253	2.1
Phlebitis and thrombophlebitis	451	95	0.8
Other venous embolism and thrombosis	452-453	24	0.2
Varicose veins	454-456	43	0.4
Hypotension	458	47	0.4
Other disorders of circulatory system	457,459	44	0.4
DISEASES OF THE RESPIRATORY SYSTEM	460-519	7,741	65.2
Acute respiratory infections	460-466	66	0.6
Acute bronchitis and bronchiolitis	466	46	0.4
Other acute respiratory infections	460-465	20	0.2
Other diseases of upper respiratory tract	470-478	15	0.1
Pneumonia and influenza	480-487	2,682	22.6
Viral pneumonia	480	39	0.3
Pneumococcal pneumonia	481	108	0.9
Other bacterial pneumonia	482	94	0.8
Bronchopneumonia, organism unspecified	485	430	3.6
Pneumonia, other and unspecified	483,884,486	1,845	15.6
Influenza	487	166	1.4

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.

TABLE C-5
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1981 (CONT'D)

CAUSE OF DEATH	CODE NO.*	NUMBER OF DEATHS	RATE PER 100,000 POPULATION
Chronic obstructive pulmonary disease and allied conditions	490-496	3,159	26.6
Chronic bronchitis	491	128	1.1
Emphysema	492	642	5.4
Asthma	493	121	1.0
Bronchiectasis	494	30	0.3
Other chronic obstructive pulmonary diseases or condition	490,495-496	2,238	18.9
Pneumoconioses and other lung diseases due to external agents	500-508	1,091	9.2
Coalworker's pneumoconiosis	500	725	6.1
Asbestosis and pneumoconiosis due to other silica or silicates	501-502	48	0.4
Pneumoconiosis, other and unspecified	503-505	77	0.6
Pneumonitis due to solids and liquids	507	228	1.9
Respiratory conditions due to other and unspecified external agents	506,508	13	0.1
Other diseases of respiratory system	510-519	728	6.1
Pleurisy	511	40	0.3
Abcess of lung and mediastinum	513	43	0.4
Pulmonary congestion and hypostasis	514	82	0.7
Postinflammatory pulmonary fibrosis	515	163	1.4
Other alveolar and parietoalveolar pneumopathy	516	37	0.3
Other diseases of the lung	510,512,517-518	315	2.7
Other diseases of respiratory system	519	48	0.4
DISEASES OF THE DIGESTIVE SYSTEM	520-579	4,166	35.1
Diseases of oral cavity, salivary glands and jaws	520-529	4	0.0
Diseases of esophagus, stomach and duodenum	530-537	474	4.0
Diseases of esophagus	530	71	0.6
Gastric ulcer	531	120	1.0
Duodenal ulcer	532	120	1.0
Peptic ulcer, site unspecified	533	90	0.8
Other disorders of stomach and duodenum	534-537	73	0.6
Appendicitis	540-543	28	0.2
Acute appendicitis	540	27	0.2
Other appendicitis and diseases of appendix	541-543	1	0.0
Hernia of abdominal cavity	550-553	90	0.8
Noninfective enteritis and colitis	555-558	367	3.1
Idiopataic proctocolitis	556	25	0.2
Vascular insufficiency of intestine	557	287	2.4
Other noninfective gastroenteritis and colitis	555,558	55	0.5
Other diseases of intestines and peritoneum	560-569	581	4.9
Intestinal obstruction without mention of hernia	560	209	1.8
Diverticula of intestine	562	142	1.2
Peritonitis	567	88	0.7
Other disorders of peritoneum	568	9	0.1
Other disorders of intestine	564-568,569	133	1.1

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.

TABLE C-5
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1981 (CONT'D)

CAUSE OF DEATH	CODE NO.*	NUMBER OF DEATHS	RATE PER 100,000 POPULATION
Other diseases of digestive system	570-579	2,622	22.1
Acute and subacute necrosis of liver	570	22	0.2
Chronic liver disease and cirrhosis	571	1,534	12.9
Liver abcess and sequelae of chronic liver disease	572	230	1.9
Other disorders of liver	573	68	0.6
Cholelithiasis	574	82	0.7
Other disorders of gall bladder	575	101	0.9
Other disorders of biliary tract	576	58	0.5
Diseases of pancreas	577	138	1.2
Gastrointestinal hemorrhage	578	383	3.2
Intestinal malabsorption	579	6	0.1
DISEASES OF THE GENITOURINARY SYSTEM	580-629	1,845	15.6
Nephritis, nephrotic syndrome and nephrosis	580-589	1,197	10.1
Chronic glomerulonephritis	582	64	0.5
Nephritis and nephropathy, not specified as acute or chronic	583	28	0.2
Acute renal failure	584	208	1.8
Chronic renal failure	585	259	2.2
Renal failure, unspecified	586	614	5.2
Other renal disorders	580-581,587-589	24	0.2
Other diseases of urinary system	590-599	590	5.0
Infections of kidney	590	79	0.7
Calculus of kidney and ureter	592	17	0.1
Other disorders of kidney and ureter	591,593	127	1.1
Other disorders of urethra and urinary tract	594-599	367	3.1
Diseases of male genital organs	600-608	43	0.4
Hyperplasia of prostate	600	29	0.2
Other disorders of male genital organs	601-608	14	0.1
Disorders of the breast	610-611	2	0.0
Inflammatory disease of female pelvic organs	614-616	6	0.1
Other disorders of female genital tract	617-629	7	0.1
COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	630-676	7	0.4**
Pregnancy with abortive outcome	630-639	1	0.1**
Induced abortion	635-636	0	-
Other abortion, ectopic,and molar pregnancies	630-634,637-639	1	0.1**
Complications mainly related to pregnancy	640-648	4	0.2**
Other indications for care in pregnancy, labor and delivery	650-659	0	-
Complications occurring mainly in the course of labor and delivery	660-669	2	0.1**
Complications of the puerperium	670-676	0	-

* INTERNATIONAL CLASSIFICATION OF DISEASE, NINTH REVISION, 1975.
**MATERNAL DEATH RATES ARE PER 10,000 LIVE BIRTHS.

TABLE C-5
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1981 (CONT'D)

CAUSE OF DEATH	CODE NO.*	NUMBER OF DEATHS	RATE PER 100,000 POPULATION
DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	680-709	208	1.8
Infections of skin and subcutaneous tissue	680-686	31	0.3
Cellulitis and abscess	680-682	28	0.2
Other infections of skin and subcutaneous tissue	683-686	3	0.0
Other inflammatory conditions of skin and subcutaneous tissue	690-698	17	0.1
Other diseases of skin and subcutaneous tissue	700-709	160	1.3
Chronic ulcer of skin	707	160	1.3
Other diseases of skin and subcutaneous tissue	700-706,708-709	0	-
DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	710-739	293	2.5
Arthropathies and related disorders	710-719	217	1.8
Diffuse diseases of connective tissue	710	117	1.0
Rheumatoid arthritis and other inflammatory polyarthropathies	714	65	0.5
Other arthropathies and related disorders	711-713,715-719	35	0.3
Dorsopathies	720-724	9	0.1
Rheumatism, excluding back	725-729	13	0.1
Osteopathies, chondropathies and acquired musculoskeletal deformities	730-739	54	0.5
CONGENITAL ANOMALIES	740-759	610	5.1
Anencephalus and similar anomalies	740	30	0.3
Spina bifida and other congenital anomalies of nervous system	741-742	53	0.4
Bulbus cordis anomalies and anomalies of cardiac septal closure	745	84	0.7
Other congenital anomalies of heart	746	146	1.2
Other congenital anomalies of circulatory system	747	68	0.6
Congenital anomalies of respiratory system	748	38	0.3
Congenital anomalies of genitourinary system	752-753	45	0.4
Congenital musculoskeletal anomalies	754-756	28	0.2
Chromosomal anomalies	758	38	0.3
Other and unspecified congenital anomalies	743-744,749-751,757,759	80	0.7
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (See Table C-6 for details.)	760-779	1,042	8.8
SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS	780-799	2,600	21.9
Symptoms	780-789	91	0.8
Symptoms involving cardiovascular system	785	62	0.5
Other symptoms	780-784,786-789	29	0.2

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.

TABLE C-5
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1981 (CONT'D)

CAUSE OF DEATH	CODE NO.*	NUMBER OF DEATHS	RATE PER 100,000 POPULATION
Nonspecified abnormal findings	790-796	3	0.0
Ill-defined and unknown causes of mortality	797-799	2,506	21.1
Senility without mention of psychosis	797	36	0.3
Sudden death, cause unknown	798	225	1.9
Other ill-defined and unknown cause of mortality	799	2,245	18.9
EXTERNAL CAUSES OF INJURY AND POISONING	800-999	6,711	56.6
Railway accidents	800-807	21	0.2
Motor vehicle traffic accidents	810-819	2,065	17.4
Involving collision with another motor vehicle	811-812	740	6.2
Involving collision with another vehicle	810,813	53	0.4
Involving collision with pedestrian	814	307	2.6
Other involving collision on the highway	815	308	2.6
Due to loss of control, without collision on the highway	816	250	2.1
Other noncollision	817-818	40	0.3
Unspecified nature	819	367	3.1
Motor vehicle nontraffic accidents	820-825	31	0.3
Other road vehicle accidents	826-829	5	0.0
Water transport accidents	830-838	29	0.2
Air and space transport accidents	840-845	18	0.2
Accident due to powered aircraft	840-841	15	0.1
Other air and space transport accidents	842-845	3	0.0
Vehicle accidents not elsewhere classifiable	846-848	1	0.0
Accidental poisoning by drugs, medicaments, and biologicals	850-858	106	0.9
Accidental poisoning by other solid and liquid substances, gases, and vapors	860-869	96	0.8
Accidental poisoning by utility gas and other carbon monoxide	868	59	0.5
Accidental poisoning by other solid and liquid substances, gases, and vapors	860-867,869	37	0.3
Misadventure to patients during surgical and medical care	870-876	19	0.2
Accidental cut, puncture, perforation or hemorrhage during medical care	870	15	0.1
Other and unspecified misadventure during medical care	871-876	4	0.0
Surgical and medical procedures as the cause of abnormal reaction of patient or later complication without mention of misadventure at the time of procedure	878-879	189	1.6
Surgical operation and other surgical procedures	878	171	1.4
Other procedures	879	18	0.2
Accidental falls	880-888	704	5.9
Fall on or from stairs or steps	880	167	1.4
Fall from or out of building or other structure	882	42	0.4
Other fall from one level to another	881,883-884	68	0.6
Fracture, cause unspecified	887	220	1.9
Other and unspecified fall	885-886,888	207	1.7

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.

TABLE C-5
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1981 (CONT'D)

CAUSE OF DEATH	CODE NO.*	NUMBER OF DEATHS	RATE PER 100,000 POPULATION
Accidents caused by fire and flames	890-899	257	2.2
Conflagration in private dwelling	890	222	1.9
Other accident caused by fire and flames	891-899	35	0.3
Accidents due to natural and environmental factors	900-909	67	0.6
Excessive cold	901	31	0.3
Other accidents due to natural and environmental factors	900,902-909	36	0.3
Accidents caused by submersion, suffocation and foreign bodies	910-915	343	2.9
Accidental drowning and submersion	910	141	1.2
Inhalation and ingestion of food causing obstruction of respiratory tract or suffocation	911	105	0.9
Inhalation and ingestion of other object causing obstruction of respiratory tract or suffocation	912	68	0.6
Accidental mechanical suffocation	913	29	0.2
Foreign body accidentally entering oriface	914-915	0	-
Other accidents	916-928	403	3.4
Struck accidentally by falling object	916	45	0.4
Accidents caused by machinery	919	65	0.5
Accidents caused by firearm missle	922	68	0.6
Accidents caused by electric current	925	38	0.3
Other and unspecified causes	917-918,920-921 923-924,926-928	187	1.6
Late effects of accidental injury	929	13	0.1
Drugs, medicaments and biological substances causing adverse effects in therapeutic use	930-949	8	0.1
Suicide	950-959	1,310	11.0
By solid or liquid substances	950	149	1.3
By gases and vapors	951-952	131	1.1
By hanging, strangulation and suffocation	953	217	1.8
By submersion (drowning)	954	41	0.3
By firearms and explosives	955	673	5.7
By jumping from high place	957	55	0.5
By other and unspecified means and late effects	956,958-959	44	0.4
Homicide	960-969	757	6.4
Assault by hanging and strangulation	963	28	0.2
Assault by firearms and explosives	965	451	3.8
Assault by cutting and piercing instrument	966	146	1.2
Other injuries and late effects	960-962,964,967-969	132	1.1
Legal intervention	970-978	11	0.1
Injury undetermined whether accidentally or purposely inflicted	980-989	258	2.2
Poisoning by solid or liquid substance	980	85	0.7
Poisoning by gases	981-982	32	0.3
Submersion (drowning)	984	23	0.2
Injury by firearms and explosives	985	20	0.2
Other injuries and late effects	983,986-989	98	0.8
Injury resulting from operations of war	990-999	0	-

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.

TABLE C-6
RESIDENT INFANT DEATHS, BY CAUSE AND AGE AT DEATH,
NUMBER AND RATE: PENNSYLVANIA, 1981

CAUSE OF DEATH	CODE NO.*	INFANT DEATHS					
		TOTAL		NEONATAL			POST NEONATAL
		NUMBER	RATE**	UNDER 1 DAY	1-6 DAYS	7-27 DAYS	28-364 DAYS
ALL CAUSES	001-999	1,902	11.9	756	393	208	545
INFECTIOUS AND PARASITIC DISEASES	001-139	29	0.2	0	1	3	25
Septicemia	038	14	0.1	0	0	0	14
NEOPLASMS	140-239	8	0.0	1	2	0	5
ENDOCRINE,NUTRITIONAL AND METABOLIC DISEASES AND IMMUNITY DISORDERS	240-279	17	0.1	5	2	3	7
DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	280-289	3	0.0	1	0	0	2
MENTAL DISORDERS	290-319	0	0.0	0	0	0	0
DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	320-389	41	0.3	0	4	4	33
Meningitis	320-322	15	0.1	0	2	3	10
DISEASES OF THE CIRCULATORY SYSTEM	390-459	49	0.3	6	4	2	37
Cardiac dysrhythmias	427	27	0.2	5	2	1	19
DISEASES OF THE RESPIRATORY SYSTEM	460-519	50	0.3	1	4	3	42
Pneumonia	480-486	21	0.1	1	3	2	15
DISEASES OF THE DIGESTIVE SYSTEM	520-579	23	0.1	2	5	5	11
Noninfective enteritis and colitis	555-558	5	0.0	0	1	1	3
DISEASES OF THE GENITOURINARY SYSTEM	580-629	9	0.1	1	3	2	3
DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	680-709	0	-	0	0	0	0
DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	710-739	0	-	0	0	0	0
CONGENITAL ANOMALIES	740-759	371	2.3	131	101	42	97
Anencephalus and similar anomalies	740	30	0.2	19	10	0	1
Spina bifida	741	6	0.0	2	1	2	1
Other congenital anomalies of nervous system and sense organs	742-744	18	0.1	7	2	4	5
Congenital hydrocephalus	742.3	6	0.0	2	0	2	2
Bulbus cordis anomalies and anomalies of cardiac closure	745	31	0.2	1	1	5	24
Transposition of great vessels	745.1	4	0.0	0	0	1	3
Tetralogy of fallot	745.2	6	0.0	0	0	1	5

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.
**RATE PER 1,000 LIVE BIRTHS.

TABLE C-6
RESIDENT INFANT DEATHS BY CAUSE AND AGE AT DEATH,
NUMBER AND RATE: PENNSYLVANIA, 1981 (CONT'D)

CAUSE OF DEATH	CODE NO.*	INFANT DEATHS					
		TOTAL		NEONATAL			POST NEONATAL
		NUMBER	RATE**	UNDER 1 DAY	1-6 DAYS	7-27 DAYS	28-364 DAYS
Other congenital anomalies of heart	746	93	0.6	6	41	15	31
Congenital stenosis of aortic valve	746.3	1	0.0	0	0	0	1
Other congenital anomalies of circulatory system	747	43	0.3	5	18	9	11
Anomalies of great veins	747.4	6	0.0	0	0	2	4
Congenital anomalies of respiratory system	748	36	0.2	19	8	1	8
Anomalies of larynx, trachea, and bronchus	748.2-748.3	5	0.0	1	0	0	4
Agenesis, hypoplasia and dysplasia of lung	748.5	26	0.2	16	8	1	1
Congenital anomalies of upper alimentary system	749-750	1	0.0	0	1	0	0
Congenital anomalies of digestive system	751	4	0.0	0	1	0	3
Congenital anomalies of genitourinary system	752-753	21	0.1	17	4	0	0
Renal agenesis and dysgenesis	753.0	13	0.1	11	2	0	0
Congenital musculoskeletal anomalies	754-756	22	0.1	14	5	0	3
Anomalies of diaphragm	756.6	13	0.1	10	3	0	0
Congenital anomalies of the integument	757	0	-	0	0	0	0
Chromosomal anomalies	758	17	0.1	4	2	4	7
Patau's syndrome	758.1	3	0.0	1	0	0	2
Edward's syndrome	758.2	9	0.1	1	0	4	4
Other and unspecified congenital anomalies	759	49	0.3	37	7	2	3
Multiple congenital anomalies, so described	759.7	39	0.2	31	5	1	1
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-779	1,037	6.5	607	262	134	34
Newborn affected by maternal conditions which may be unrelated to present pregnancy	760	7	0.0	4	0	0	3
Newborn affected by maternal complications of pregnancy	761	71	0.4	69	2	0	0
Incompetent cervix	761.0	12	0.1	11	1	0	0
Premature rupture of membranes	761.1	15	0.1	14	1	0	0
Multiple pregnancy	761.5	36	0.2	36	0	0	0
Newborn affected by complications of placenta, cord, and membranes	762	53	0.3	50	3	0	0
Placenta previa	762.0	9	0.1	9	0	0	0
Other forms of placental separation and hemorrhage	762.1	26	0.2	25	1	0	0
Prolapsed cord and other compression of umbilical cord	762.4-762.5	9	0.1	7	2	0	0
Chorioamnionitis	762.7	5	0.0	5	0	0	0
Newborn affected by other complications of labor and delivery	763	7	0.0	4	2	1	0
Slow fetal growth and fetal malnutrition	764	5	0.0	2	2	0	1
Disorders relating to short gestation and unspecified low birth weight	765	148	0.9	140	4	1	3
Extreme immaturity	765.0	61	0.4	60	1	0	0
Other preterm infant	765.1	87	0.5	80	3	1	3
Disorders relating to long gestation and high birth weight	766	0	-	0	0	0	0
Birth trauma	767	60	0.4	9	28	22	1
Subdural and cerebral hemorrhage	767.0	59	0.4	9	28	21	1

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.
**RATE PER 1,000 LIVE BIRTHS.

TABLE C-6
RESIDENT INFANT DEATHS BY CAUSE AND AGE AT DEATH,
NUMBER AND RATE: PENNSYLVANIA, 1981 (CONT'D)

CAUSE OF DEATH	CODE NO.*	INFANT DEATHS					
		TOTAL		NEONATAL			POST NEONATAL
		NUMBER	RATE**	UNDER 1 DAY	1-6 DAYS	7-27 DAYS	28-364 DAYS
Intrauterine hypoxia and birth asphyxia	768	67	0.4	43	13	8	3
Fetal distress	768.2-768.4	14	0.1	7	4	2	1
Birth asphyxia	768.5-768.9	53	0.3	36	9	6	2
Respiratory distress syndrome	769	185	1.2	63	87	32	3
Other respiratory conditions of newborn	770	177	1.1	103	40	19	15
Congenital pneumonia	770.0	7	0.0	0	4	2	1
Massive aspiration syndrome	770.1	17	0.1	7	8	2	0
Interstitial emphysema and related conditions	770.2	15	0.1	5	7	3	0
Pulmonary hemorrhage	770.3	14	0.1	3	8	3	0
Primary atelectasis	770.4	18	0.1	17	1	0	0
Other and unspecified atelectasis	770.5	8	0.0	5	2	1	0
Chronic respiratory disease arising in the perinatal period	770.7	15	0.1	0	0	1	14
Infections specified to the perinatal period	771	42	0.3	12	19	9	2
Neonatal hemorrhage	772	60	0.4	4	36	19	1
Intraventricular hemorrhage	772.1	57	0.4	2	36	18	1
Hemolytic disease of newborn, due to isoimmunization	773	3	0.0	0	2	1	0
Other perinatal jaundice	774	0	-	0	0	0	0
Endocrine and metabolic disturbances specific to the newborn	775	3	0.0	0	3	0	0
Hematological disorders of newborn	776	4	0.0	0	1	3	0
Perinatal disorders of digestive system	777	16	0.1	0	4	11	1
Necrotizing enterocolitis in newborn	777.5	16	0.1	0	4	11	1
Conditions involving the integument and temperature regulation of newborn	778	9	0.1	5	3	1	0
Other and ill-defined conditions originating in the perinatal period	779	120	0.7	97	15	7	1
SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS	780-799	217	1.4	0	3	8	206
Sudden infant death syndrome	798.0	208	1.3	0	1	8	199
Respiratory failure	799.1	4	0.0	0	0	0	4
EXTERNAL CAUSES OF INJURY AND POISONING	800-999	48	0.3	1	2	2	43
Motor vehicle accidents	810-825	3	0.0	0	0	0	3
Other transport accidents	800-807,826-848	0	-	0	0	0	0
Accidental poisoning	850-869	0	0.0	0	0	0	3
Misadventures to patients during surgical and medical care	870-876	1	0.0	0	1	0	0
Surgical and medical procedures as the cause of abnormal reaction of patient or later complication	878-879	2	0.0	0	0	0	2
Accidental falls	880-888	2	0.0	0	0	0	2
Accidents caused by fire and flames	890-899	7	0.0	0	0	0	7
Accidents due to natural and environmental							
Accidents caused by submersion, suffocation, and foreign bodies	910-915	16	0.1	1	1	1	13
Inhalation and ingestion of food causing obstruction of respiratory tract or suffocation	911	4	0.0	0	0	0	4
Inhalation and ingestion of other object causing obstruction of respiratory tract or suffocation	912	2	0.0	0	1	0	1
Accidental mechanical suffocation	913	7	0.0	0	0	1	6
Other accidents and late effects of accidental injury	916-929	1	0.0	0	0	0	1
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use	930-949	0	-	0	0	0	0
Homicide	960-969	12	0.1	0	0	1	11
Injury undetermined whether accidentally or purposely inflicted	980-989	3	0.0	0	0	0	3

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.
**RATE PER 1,000 LIVE BIRTHS.

TABLE C-7
FETAL DEATHS BY CAUSE, NUMBER AND RATE:
PENNSYLVANIA, 1981

CAUSE OF DEATH	CODE NO.*	NUMBER	RATE**
ALL CAUSES	001-999	3,061	19.8
CONGENITAL ANOMALIES	740-759	127	0.8
Anencephalus and similar anomalies	740	37	0.2
Spina bifida	741	4	0.0
Other congenital anomalies of nervous system and sense organs	742-744	16	0.1
Congenital hydrocephalus	742.3	8	0.0
Congenital anomalies of heart	745-746	5	0.0
Other congenital anomalies of circulary system	747	1	0.0
Congenital anomalies of respiratory system	748	3	0.0
Congenital anomalies of digestive system	749-751	1	0.0
Congenital anomalies of genitourinary system	752-753	0	-
Chromosomal anomalies	758	9	0.1
Other and unspecified congenital anomalies	754-757, 759	51	0.3
Multiple congenital anomalies,so described	759.7	38	0.2
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-779	2,930	17.9
Fetus affected by maternal conditions which may be unrelated to present pregnancy	760	103	0.6
Maternal hypertensive disorders	760.0	60	0.4
Maternal infections	760.2	7	0.0
Other chronic maternal circulatory and respiratory diseases	760.3	1	0.0
Maternal injury	760.5	9	0.1
Fetus affected by maternal complications of pregnancy	761	255	1.6
Incompetent cervix	761.0	59	0.4
Premature rupture of membranes	761.1	134	0.8
Polyhydramnias	761.3	3	0.0
Multiple pregnancy	761.5	26	0.2
Fetus affected by complications of placenta, cord, and membranes	762	675	4.1
Placenta previa	762.0	26	0.2
Other forms of placental separation and and hemorrhage	762.1	217	1.3
Other and unspecified morphological and functional abnormalities of placenta	762.2	117	0.7
Placental transfusion syndromes	762.3	5	0.0
Prolasped cord	762.4	30	0.2
Other compressions of umbilical cord	762.5	116	0.7
other and unspecified conditions of umbilical cord	762.6	129	0.8
Chorioamnionitis	762.7	35	0.2
Fetus affected by other complications of labor and and delivery	763	18	0.1
Breech or other malpresentation, malposition, or disproportion	763.0-763.1	3	0.0
Slow fetal growth and fetal malnutrition	764	8	0.0
Disorders relating to short gestation and unspecified low birth weight	765	162	1.0
Intrauterine hypoxia and birth asphyxia	768	81	0.5
Respiratory distress syndrome	769	0	-
Other respiratory conditions of fetus	770	15	0.1
Primary atelectasis	770.4	3	0.0
Infections specific to the perinatal period	771	5	0.0
Fetal hemorrhage	772	5	0.0
Fetal blood loss	772.0	3	0.0
Hemolytic disease of fetus due to isoimmunization	773	11	0.1
Endocrine and metabolic disturbances specific to the fetus	775	26	0.2
Syndrome of "infant and diabetic mother"	775.0	25	0.2
Hematological disorders of fetus	776	1	0.0
Other and ill-defined conditions originating in the perinatal period	766-767,774,777-779	1,565	9.6
Termination of pregnancy	779.6	1,124	6.9
OTHER AND UNKNOWN CAUSES	001-739,780-999	4	0.0

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975
**RATE PER 1,000 DELIVERIES (LIVE BIRTHS + FETAL DEATHS).

TABLE C-8
HEART DISEASE DEATHS, NUMBER AND RATE:
PENNSYLVANIA, 1930-1981

YEAR	NUMBER	RATE*	YEAR	NUMBER	RATE*
1930	23,511	244.1	1955	46,690	421.8
1931	24,021	248.7	1956	47,796	429.4
1932	25,265	260.8	1957	49,393	442.4
1933	26,196	269.6	1958	49,673	447.5
1934	27,888	286.2	1959	50,196	453.3
1935	28,460	291.2	1960	51,431	454.4
1936	30,734	313.6	1961	51,735	451.1
1937	31,722	322.7	1962	52,751	463.7
1938	31,348	318.0	1963	53,495	468.3
1939	32,933	333.2	1964	52,078	454.5
1940	34,333	346.3	1965	52,685	456.7
1941	34,159	342.7	1966	53,874	462.9
1942	35,261	351.9	1967	53,121	456.1
1943	37,445	371.7	1968	54,398	462.7
1944	35,582	351.8	1969	52,816	447.5
1945	35,964	353.3	1970	52,476	444.7
1946	36,169	353.4	1971	53,222	448.0
1947	38,310	371.7	1972	53,098	445.2
1948	39,296	378.8	1973	52,730	443.0
1949	43,574	417.2	1974	50,625	427.7
1950	43,793	416.4	1975	49,323	417.0
1951	44,443	419.4	1976	49,730	419.2
1952	44,246	412.2	1977	48,444	411.1
1953	45,784	422.8	1978	48,573	413.3
1954	44,382	407.3	1979	48,407	412.7
			1980	50,677	427.2
			1981	48,766	411.2

*RATE PER 100,000 POPULATION.
NOTE: DATA PRIOR TO 1940 IS BY PLACE OF OCCURRENCE. ALL OTHER DATA IS BY PLACE OF RESIDENCE.

FIGURE C-4
HEART DISEASE DEATH RATES
PENNSYLVANIA, 1930-1981

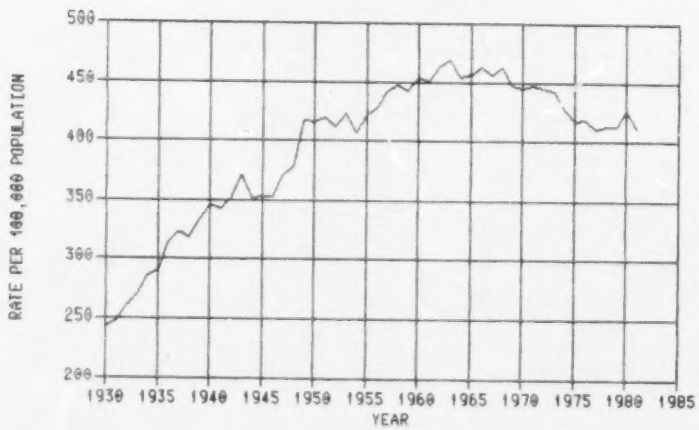


TABLE C-9
MALIGNANT NEOPLASM DEATHS, NUMBER AND RATE:
PENNSYLVANIA, 1930-1981

YEAR	NUMBER	RATE*	YEAR	NUMBER	RATE*
1930	9,672	100.4	1955	18,259	164.0
1931	10,157	105.1	1956	18,726	168.2
1932	10,595	109.4	1957	19,066	170.8
1933	10,735	110.5	1958	18,856	169.9
1934	11,388	116.9	1959	19,218	169.7
1935	11,552	118.2	1960	19,612	173.3
1936	12,047	122.9	1961	19,933	173.8
1937	12,432	126.5	1962	20,003	175.8
1938	12,402	125.8	1963	20,316	177.8
1939	12,918	130.7	1964	20,611	179.9
1940	13,055	131.7	1965	20,767	180.0
1941	13,128	131.7	1966	21,182	182.0
1942	13,512	134.8	1967	21,450	184.2
1943	13,709	136.1	1968	22,065	187.7
1944	13,959	137.8	1969	22,124	187.4
1945	14,535	142.8	1970	22,013	186.5
1946	14,787	144.5	1971	22,364	188.3
1947	14,881	144.4	1972	22,733	190.6
1948	15,613	150.5	1973	22,709	190.8
1949	15,900	152.2	1974	23,239	196.4
1950	16,326	155.2	1975	23,547	199.1
1951	16,678	157.4	1976	24,175	203.8
1952	17,335	161.5	1977	24,244	205.7
1953	17,531	161.9	1978	25,376	215.9
1954	17,974	165.0	1979	25,374	216.3
			1980	26,040	219.5
			1981	26,059	219.6

*RATE PER 100,000 POPULATION.
NOTE: DATA PRIOR TO 1940 IS BY PLACE OF OCCURRENCE. ALL OTHER DATA IS BY PLACE OF RESIDENCE.

FIGURE C-5
MALIGNANT NEOPLASM DEATH RATES
PENNSYLVANIA, 1930-1981

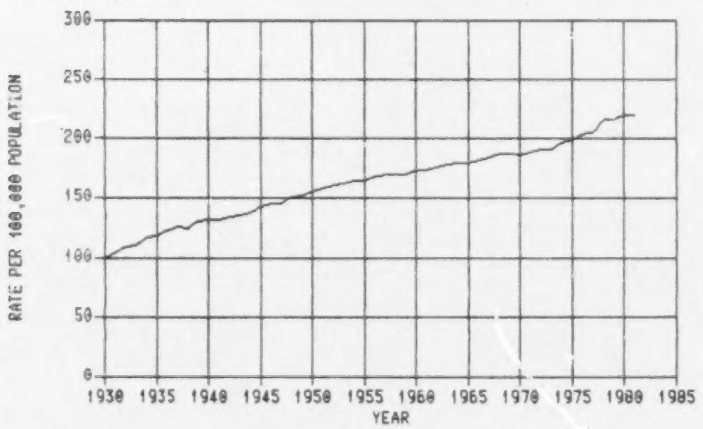


TABLE C-10
ACCIDENTAL DEATHS, ALL FORMS, NUMBER AND RATE:
PENNSYLVANIA, 1930-1981

YEAR	NUMBER	RATE*	YEAR	NUMBER	RATE*
1930	8,337	86.6	1955	5,659	50.8
1931	7,929	82.1	1956	5,430	48.8
1932	6,998	72.2	1957	5,374	48.1
1933	7,141	73.5	1958	5,056	45.5
1934	7,489	76.8	1959	5,036	44.5
1935	7,256	74.2	1960	4,866	43.0
1936	7,731	78.9	1961	4,762	41.5
1937	7,847	79.8	1962	5,024	44.2
1938	6,633	67.3	1963	5,154	45.1
1939	6,805	68.8	1964	5,165	45.1
1940	7,206	72.7	1965	5,351	46.4
1941	7,132	71.6	1966	5,223	44.9
1942	6,997	69.8	1967	5,459	46.9
1943	6,719	66.7	1968	5,589	47.5
1944	6,274	62.0	1969	5,362	45.4
1945	6,343	62.3	1970	5,336	45.2
1946	6,361	62.2	1971	5,387	45.3
1947	6,415	62.2	1972	5,259	44.1
1948	6,249	60.2	1973	5,140	43.2
1949	5,632	53.9	1974	4,798	40.6
1950	5,697	54.2	1975	4,702	39.8
1951	5,831	55.0	1976	4,531	38.2
1952	5,783	53.9	1977	4,634	39.5
1953	5,747	53.1	1978	4,487	38.2
1954	5,472	50.2	1979	4,777	40.7
			1980	4,586	38.7
			1981	4,375	36.9

*RATE PER 100,000 POPULATION.
NOTE: DATA PRIOR TO 1940 IS BY PLACE OF OCCURRENCE. ALL OTHER DATA IS BY PLACE OF RESIDENCE.

FIGURE C-6
ACCIDENTAL DEATH RATES
PENNSYLVANIA, 1930-1981

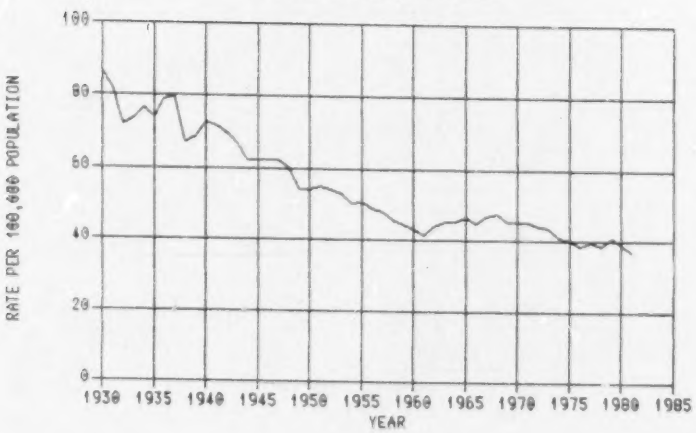


TABLE C-11
PNEUMONIA AND INFLUENZA DEATHS, NUMBER AND RATE:
PENNSYLVANIA, 1930-1981

YEAR	NUMBER	RATE*	YEAR	NUMBER	RATE*
1930	11,285	117.2	1955	2,862	25.7
1931	12,802	132.5	1956	2,996	26.9
1932	11,424	117.9	1957	3,833	34.3
1933	9,876	101.6	1958	3,494	31.5
1934	10,027	102.9	1959	3,293	29.1
1935	10,350	105.9	1960	3,889	34.3
1936	10,785	110.0	1961	3,2[illegible]	28.3
1937	11,402	116.0	1962	3,529	31.0
1938	7,396	75.0	1963	4,294	37.6
1939	6,707	67.8	1964	3,393	29.6
1940	6,712	67.7	1965	3,709	32.2
1941	5,786	58.0	1966	3,515	30.2
1942	5,469	54.6	1967	3,225	27.7
1943	7,338	72.8	1968	4,340	36.9
1944	6,581	65.0	1969	3,896	33.0
1945	5,271	51.8	1970	3,466	29.4
1946	4,473	43.7	1971	3,199	26.9
1947	4,394	42.6	1972	3,476	29.1
1948	3,743	36.1	1973	3,590	30.2
1949	3,005	28.8	1974	3,067	25.9
1950	3,116	29.6	1975	3,187	26.9
1951	3,379	31.9	1976	3,412	28.8
1952	3,113	29.0	1977	2,866	24.3
1953	3,061	28.3	1978	2,776	23.6
1954	2,406	22.1	1979	2,239	19.1
			1980	2,869	24.2
			1981	2,682	22.6

*RATE PER 100,000 POPULATION.
NOTE: DATA PRIOR TO 1940 IS BY PLACE OF OCCURRENCE. ALL OTHER DATA IS BY PLACE OF RESIDENCE.

FIGURE C-7
PNEUMONIA AND INFLUENZA DEATH RATES
PENNSYLVANIA, 1930-1981

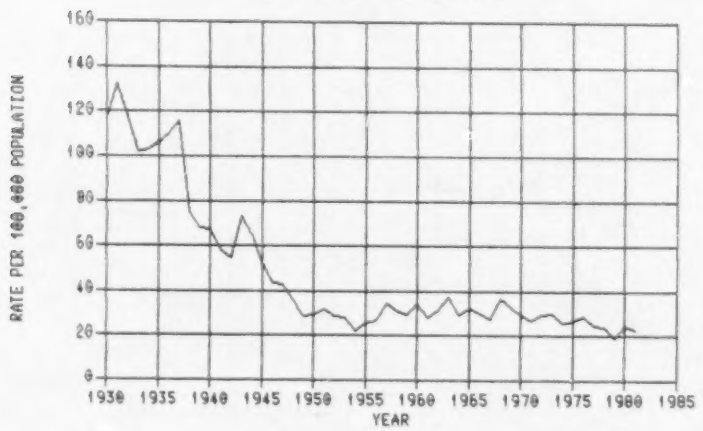


TABLE C-12
SUICIDE DEATHS, NUMBER AND RATE:
PENNSYLVANIA, 1930-1981

YEAR	NUMBER	RATE*	YEAR	NUMBER	RATE*
1930	1,370	14.2	1955	1,035	9.3
1931	1,496	15.5	1956	1,121	10.1
1932	1,520	15.7	1957	1,044	9.3
1933	1,394	14.3	1958	1,113	10.0
1934	1,330	13.6	1959	1,100	9.9
1935	1,314	13.4	1960	1,099	9.7
1936	1,255	12.8	1961	1,097	9.6
1937	1,286	13.1	1962	1,150	10.1
1938	1,397	14.2	1963	1,134	9.9
1939	1,289	13.0	1964	1,100	9.6
1940	1,312	13.2	1965	1,131	9.8
1941	1,264	12.7	1966	1,099	9.4
1942	1,198	12.0	1967	1,059	9.1
1943	993	9.8	1968	1,190	10.1
1944	952	9.4	1969	1,133	9.6
1945	1,081	10.6	1970	1,337	11.3
1946	1,145	11.2	1971	1,271	10.7
1947	1,203	11.7	1972	1,349	11.3
1948	1,150	11.1	1973	1,342	11.3
1949	1,109	10.6	1974	1,318	11.1
1950	1,101	10.5	1975	1,377	11.6
1951	1,083	10.2	1976	1,371	11.6
1952	1,028	9.6	1977	1,430	12.1
1953	1,006	9.3	1978	1,396	11.9
1954	988	9.1	1979	1,346	11.5
			1980	1,317	11.1
			1981	1,310	11.0

*RATE PER 100,000 POPULATION.
NOTE: DATA PRIOR TO 1940 IS BY PLACE OF OCCURRENCE. ALL OTHER DATA IS BY PLACE OF RESIDENCE.

FIGURE C-8
SUICIDE DEATH RATES
PENNSYLVANIA, 1930-1981

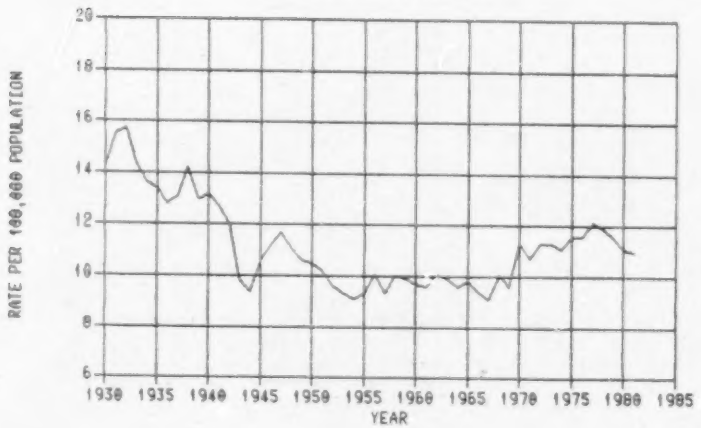


TABLE C-13
HOMICIDE DEATHS, NUMBER AND RATE:
PENNSYLVANIA, 1930-1981

YEAR	NUMBER	RATE*	YEAR	NUMBER	RATE*
1930	491	5.1	1955	248	2.2
1931	479	5.0	1956	279	2.5
1932	469	4.8	1957	258	2.3
1933	418	4.3	1958	273	2.5
1934	387	4.0	1959	286	2.5
1935	366	3.7	1960	302	2.7
1936	358	3.6	1961	304	2.7
1937	363	3.7	1962	318	2.8
1938	285	2.9	1963	288	2.5
1939	310	3.1	1964	403	3.5
1940	281	2.8	1965	388	3.4
1941	254	2.5	1966	389	3.3
1942	260	2.6	1967	459	3.9
1943	237	2.4	1968	473	4.0
1944	197	1.9	1969	516	4.4
1945	255	2.5	1970	657	5.6
1946	299	2.9	1971	749	6.3
1947	308	3.0	1972	761	6.4
1948	305	2.9	1973	826	6.9
1949	273	2.6	1974	859	7.3
1950	284	2.7	1975	843	7.1
1951	296	2.8	1976	746	6.3
1952	288	2.7	1977	668	5.7
1953	288	2.6	1978	736	6.3
1954	304	2.8	1979	760	6.5
			1980	827	7.0
			1981	768	6.5

*RATE PER 100,000 POPULATION.
NOTE: DATA PRIOR TO 1940 IS BY PLACE OF OCCURRENCE. ALL OTHER DATA IS BY PLACE OF RESIDENCE.

FIGURE C-9
HOMICIDE DEATH RATES
PENNSYLVANIA, 1930-1981

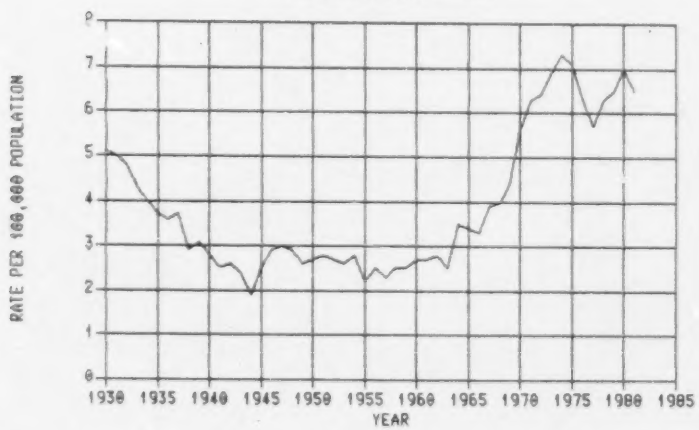


TABLE C-14
RESIDENT DEATHS, LIVE BIRTHS, FETAL, INFANT, AND NEONATAL DEATHS
BY HEALTH SERVICE AREA, NUMBER AND RATE: PENNSYLVANIA, 1981

HEALTH SERVICE AREA	TOTAL DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		NEONATAL DEATHS	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER**	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL AREAS	119,612	10.1	160,179	13.5	1,937	11.9	1,902	11.9	1,357	8.5
HSA 1 (SOUTHEAST)	37,644	10.2	52,456	14.2	653	12.3	690	13.2	479	9.1
HSA 2 (EASTERN)	9,093	9.7	12,085	13.0	137	11.2	109	9.0	70	5.8
HSA 3 (NORTHEAST)	9,994	12.3	9,482	11.7	123	12.8	90	9.5	65	6.9
HSA 4 (S.CENTRAL)	12,432	8.8	20,181	14.3	219	10.7	223	11.0	158	7.8
HSA 5 (CENTRAL)	7,150	9.5	10,054	13.3	123	12.1	124	12.3	96	9.5
HSA 6 (SOUTHWEST)	29,718	10.3	36,451	12.6	459	12.4	455	12.5	347	9.5
HSA 7 (NORTHWEST)	7,478	9.7	11,105	14.4	142	12.6	136	12.2	86	7.7
HSA 8 (NY-PENN)	1,001	9.3	1,595	14.9	17	10.5	9	5.6	5	3.1
HSA 9 (KEYSTONE)	5,102	10.1	6,770	13.5	64	9.4	56	9.7	51	7.5

*BIRTH AND TOTAL DEATH RATE PER 1,000 1980 POPULATION,
FETAL DEATH RATE PER 1,000 DELIVERIES (LIVE BIRTHS PLUS FETAL DEATHS),
INFANT AND NEONATAL DEATH RATE PER 1,000 LIVE BIRTHS.
**TOTAL FETAL DEATHS EXCLUDE INDUCED TERMINATIONS.

TABLE C-15
RESIDENT DEATHS BY AGE GROUP AND HEALTH SERVICE AREA
PENNSYLVANIA, 1981

HEALTH SERVICE AREA	TOTAL DEATHS	AGE AT DEATH (IN YEARS)										
		< 5	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+*
ALL AREAS	119,612	2,228	165	232	795	1,105	2,190	2,720	7,245	18,437	30,349	54,146
HSA 1 (SOUTHEAST)	37,644	781	51	67	247	383	832	1,025	2,626	5,973	9,280	16,379
HSA 2 (EASTERN)	9,093	143	12	18	57	88	157	192	543	1,319	2,286	4,278
HSA 3 (NORTHEAST)	9,994	104	11	18	56	70	120	197	526	1,559	2,803	4,530
HSA 4 (S.CENTRAL)	12,432	265	16	27	99	131	226	262	687	1,722	2,985	6,012
HSA 5 (CENTRAL)	7,150	150	16	17	62	63	109	145	362	1,008	1,804	3,414
HSA 6 (SOUTHWEST)	29,718	530	42	54	172	236	506	629	1,757	4,856	7,799	13,137
HSA 7 (NORTHWEST)	7,478	159	8	14	55	81	132	144	428	1,098	1,846	3,513
HSA 8 (NY-PENN)	1,001	12	4	7	11	16	27	19	46	126	246	487
HSA 9 (KEYSTONE)	5,102	84	5	10	36	37	81	107	270	776	1,300	2,396

*UNKNOWN AGE AT DEATH INCLUDED IN THE 75+ AGE GROUP.

TABLE C-16
LEADING CAUSES OF DEATH BY HEALTH SERVICE AREA,
NUMBER AND RATE: PENNSYLVANIA, 1981

HEALTH SERVICE AREA	ALL CAUSES		HEART DISEASE											
			TOTAL HEART DISEASE		RHEUMATIC HEART DISEASE		WITH HYPERTENSION		ISCHEMIC EXCL. ACUTE MYOCARDIAL INFARCTION		ACUTE MYOCARDIAL INFARCTION		OTHER	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL AREAS	119,612	1008.2	48,786	411.2	586	4.9	1,253	10.6	14,728	124.1	19,359	163.2	12,860	108.4
HSA 1 (SOUTHEAST)	37,644	1022.2	13,645	370.5	171	4.6	390	10.6	3,426	93.0	5,682	154.3	3,976	108.0
HSA 2 (EASTERN)	9,093	974.6	3,950	423.4	39	4.2	97	10.4	1,114	119.4	1,650	176.9	1,050	112.5
HSA 3 (NORTHEAST)	9,994	1231.5	4,376	539.2	56	6.9	130	16.0	1,312	161.7	1,660	204.5	1,218	150.1
HSA 4 (S.CENTRAL)	12,432	880.2	5,322	376.8	51	3.6	145	10.3	1,324	93.7	2,066	146.3	1,736	122.9
HSA 5 (CENTRAL)	7,150	947.6	2,983	395.3	35	4.6	59	7.8	872	115.6	1,231	163.1	786	104.2
HSA 6 (SOUTHWEST)	29,718	1028.7	12,781	442.4	168	5.8	263	9.1	4,632	160.3	4,766	165.0	2,952	102.2
HSA 7 (NORTHWEST)	7,478	970.4	3,182	412.9	31	4.0	68	8.8	1,149	149.1	1,268	164.5	666	86.4
HSA 8 (NY-PENN)	1,001	934.3	374	349.1	5	4.7	20	18.7	117	109.2	141	131.6	91	84.9
HSA 9 (KEYSTONE)	5,102	1014.3	2,173	432.0	30	6.0	81	16.1	782	155.5	895	177.9	385	76.5

* RATE PER 100,000 1980 POPULATION FOR EACH HEALTH SERVICE AREA.

TABLE C-16 (CONTINUED)
LEADING CAUSES OF DEATH BY HEALTH SERVICE AREA,
NUMBER AND RATE: PENNSYLVANIA, 1981

HEALTH SERVICE AREA	MALIGNANT NEOPLASMS									
	TOTAL MALIGNANT NEOPLASMS		BUCCAL CAVITY AND PHARNYX		DIGESTIVE ORGANS AND PERITONEUM		RESPIRATORY SYSTEM		BONE TISSUE, SKIN AND BREAST	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL AREAS	26,059	219.6	510	4.3	7,126	60.1	6,440	54.3	2,976	25.1
HSA 1 (SOUTHEAST)	8,572	232.8	188	5.1	2,344	63.6	2,233	60.6	965	26.2
HSA 2 (EASTERN)	2,031	217.7	34	3.6	562	60.2	484	51.9	234	25.1
HSA 3 (NORTHEAST)	2,000	246.4	42	5.2	600	73.9	430	53.0	234	28.8
HSA 4 (S.CENTRAL)	2,698	191.0	49	3.5	724	51.3	595	42.1	321	22.7
HSA 5 (CENTRAL)	1,449	192.0	20	2.7	414	54.9	323	42.8	166	22.0
HSA 6 (SOUTHWEST)	6,624	229.3	116	4.0	1,772	61.3	1,763	61.0	746	25.8
HSA 7 (NORTHWEST)	1,476	191.5	39	5.1	384	49.8	341	44.2	162	21.0
HSA 8 (NY-PENN)	196	182.9	4	3.7	53	49.5	41	38.3	24	22.4
HSA 9 (KEYSTONE)	1,013	201.4	18	3.6	273	54.3	230	45.7	124	24.7

* RATE PER 100,000 1980 POPULATION FOR EACH HEALTH SERVICE AREA.

(CONTINUED)

TABLE C-16 (CONTINUED)
LEADING CAUSES OF DEATH BY HEALTH SERVICE AREA,
NUMBER AND RATE: PENNSYLVANIA, 1981

HEALTH SERVICE AREA	MALIGNANT NEOPLASMS							
	GENITO-URINARY SYSTEM		OTHER SITES		LEUKEMIA		OTHER LYMPHATIC HEMATOPOIETIC	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL AREAS	3,832	32.3	2,941	24.8	939	7.9	1,295	10.9
HSA 1 (SOUTHEAST)	1,245	33.8	911	24.7	281	7.6	405	11.0
HSA 2 (EASTERN)	313	33.5	233	25.0	72	7.7	99	10.6
HSA 3 (NORTHEAST)	278	30.3	255	31.4	64	7.9	97	12.0
HSA 4 (S.CENTRAL)	430	30.4	301	21.3	107	7.6	171	12.1
HSA 5 (CENTRAL)	211	28.0	187	24.8	51	6.8	77	10.2
HSA 6 (SOUTHWEST)	914	31.6	739	25.6	262	9.1	312	10.8
HSA 7 (NORTHWEST)	249	32.3	169	21.9	63	8.2	69	9.0
HSA 8 (NY-PENN)	34	31.7	21	19.6	4	3.7	15	14.0
HSA 9 (KEYSTONE)	158	31.4	125	24.9	35	7.0	50	9.9

* RATE PER 100,000 1980 POPULATION FOR EACH HEALTH SERVICE AREA.

TABLE C-16 (CONTINUED)
LEADING CAUSES OF DEATH BY HEALTH SERVICE AREA,
NUMBER AND RATE: PENNSYLVANIA, 1981

HEALTH SERVICE AREA	CEREBROVASCULAR DISEASE		PNEUMONIA AND INFLUENZA		DIABETES MELLITUS		ACCIDENTS OTHER		ACCIDENTS MOTOR VEHICLE		ATHERO-SCLEROSIS		LIVER DISEASE AND CIRRHOSIS	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL AREAS	8,973	75.1	2,682	22.6	2,483	20.9	2,279	19.2	2,096	17.7	1,592	13.4	1,534	12.9
HSA 1 (SOUTHEAST)	2,750	74.7	898	24.4	625	17.0	712	19.3	520	14.1	370	10.0	502	13.6
HSA 2 (EASTERN)	661	70.8	219	23.5	188	20.2	163	17.5	180	19.3	120	12.9	93	10.0
HSA 3 (NORTHEAST)	676	83.3	155	19.1	248	30.6	154	19.0	161	19.8	171	21.1	141	17.4
HSA 4 (S.CENTRAL)	927	65.6	304	21.5	267	18.9	223	15.8	291	20.6	187	13.2	122	8.6
HSA 5 (CENTRAL)	626	83.0	141	18.7	175	23.2	127	16.8	193	25.6	126	16.7	63	8.3
HSA 6 (SOUTHWEST)	2,147	74.3	644	22.3	642	22.2	618	21.3	445	15.4	364	12.6	443	15.3
HSA 7 (NORTHWEST)	608	78.9	194	25.2	170	22.1	168	21.8	165	21.4	113	14.7	108	14.0
HSA 8 (NY-PENN)	76	70.9	28	26.1	28	26.1	27	25.2	41	38.3	37	34.5	12	11.2
HSA 9 (KEYSTONE)	442	87.9	99	19.7	140	27.8	91	18.1	100	19.9	104	20.7	50	9.9

* RATE PER 100,000 1980 POPULATION FOR EACH HEALTH SERVICE AREA.

(CONTINUED)

TABLE C-16 (CONTINUED)
LEADING CAUSES OF DEATH BY HEALTH SERVICE AREA,
NUMBER AND RATE: PENNSYLVANIA, 1981

HEALTH SERVICE AREA	EMPHYSEMA		CONGENITAL ANOMALIES		BENIGN AND UNSPECIFIED NEOPLASMS		HYPERTENSION		ULCERS OF STOMACH AND DUODENUM		HERNIA AND INTESTINAL OBSTRUCTION		PARKINSON'S DISEASE	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL AREAS	642	5.4	610	5.1	437	3.7	402	3.4	330	2.8	299	2.5	222	1.9
HSA 1 (SOUTHEAST)	172	4.7	195	5.3	135	3.7	138	3.7	105	2.9	91	2.5	73	2.0
HSA 2 (EASTERN)	44	4.7	40	4.3	31	3.3	29	3.1	23	2.5	21	2.3	15	1.6
HSA 3 (NORTHEAST)	73	9.0	47	5.8	46	5.7	40	4.9	23	2.8	14	1.7	19	2.3
HSA 4 (S.CENTRAL)	57	4.0	77	5.5	43	3.0	44	3.1	43	3.0	33	2.3	21	1.5
HSA 5 (CENTRAL)	50	6.6	33	4.4	32	4.2	23	3.0	12	1.6	22	2.9	17	2.3
HSA 6 (SOUTHWEST)	157	5.4	153	5.3	102	3.5	73	2.5	75	2.6	73	2.5	62	2.1
HSA 7 (NORTHWEST)	49	6.4	31	4.0	24	3.1	27	3.5	33	4.3	31	4.0	8	1.0
HSA 8 (NY-PENN)	5	4.7	2	1.9	6	5.6	3	2.8	3	2.8	3	2.8	3	2.8
HSA 9 (KEYSTONE)	35	7.0	32	6.4	18	3.6	25	5.0	13	2.6	11	2.2	4	0.8

* RATE PER 100,000 1980 POPULATION FOR EACH HEALTH SERVICE AREA.

TABLE C-16 (CONTINUED)
LEADING CAUSES OF DEATH BY HEALTH SERVICE AREA,
NUMBER AND RATE: PENNSYLVANIA, 1981

HEALTH SERVICE AREA	SUICIDE		NEPHRITIS AND NEPHROSIS		PERINATAL CONDITIONS		AORTIC ANEURYSM		SEPTICEMIA		PNEUMOCONIOSIS		HOMICIDE	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL AREAS	1,310	11.0	1,197	10.1	1,042	8.8	898	7.6	873	7.4	850	7.2	768	6.5
HSA 1 (SOUTHEAST)	417	11.3	421	11.4	379	10.3	241	6.5	422	11.5	23	0.6	484	13.1
HSA 2 (EASTERN)	130	13.9	81	8.7	52	5.6	80	8.6	52	5.6	36	3.9	35	3.8
HSA 3 (NORTHEAST)	77	9.5	78	9.6	42	5.2	69	8.5	44	5.4	580	71.5	22	2.7
HSA 4 (S.CENTRAL)	157	11.1	126	8.9	121	8.6	109	7.7	65	4.6	10	0.7	63	4.5
HSA 5 (CENTRAL)	80	10.6	89	11.8	75	9.9	59	7.8	41	5.4	56	7.4	4	0.5
HSA 6 (SOUTHWEST)	296	10.2	293	10.1	263	9.1	212	7.3	193	6.7	69	2.4	123	4.3
HSA 7 (NORTHWEST)	87	11.3	56	7.3	67	8.7	73	9.5	25	3.2	3	0.4	21	2.7
HSA 8 (NY-PENN)	18	16.8	7	6.5	5	4.7	8	7.5	6	5.6	4	3.7	3	2.8
HSA 9 (KEYSTONE)	48	9.5	46	9.1	38	7.6	47	9.3	25	5.0	69	13.7	13	2.6

* RATE PER 100,000 1980 POPULATION FOR EACH HEALTH SERVICE AREA.

(CONTINUED)

TABLE C-16 (CONTINUED)
LEADING CAUSES OF DEATH BY HEALTH SERVICE AREA,
NUMBER AND RATE: PENNSYLVANIA, 1981

HEALTH SERVICE AREA	ANEMIAS		GALL BLADDER DISORDERS		NUTRITIONAL DEFICIENCIES		BRONCHITIS CHRONIC AND UNSPECIFIED		ALCOHOLISM		DISEASES OF PANCREAS		VENOUS EMBOLISM AND THROMBOSIS	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL AREAS	217	1.8	183	1.5	169	1.4	160	1.3	140	1.2	138	1.2	119	1.0
HSA 1 (SOUTHEAST)	66	1.8	31	0.8	70	1.9	60	1.6	57	1.5	38	1.0	39	1.1
HSA 2 (EASTERN)	11	1.2	12	1.3	16	1.7	10	1.1	5	0.5	4	0.4	6	0.6
HSA 3 (NORTHEAST)	17	2.1	17	2.1	9	1.1	14	1.7	4	0.5	11	1.4	7	0.9
HSA 4 (S.CENTRAL)	24	1.7	20	1.4	19	1.3	14	1.0	3	0.2	14	1.0	21	1.5
HSA 5 (CENTRAL)	12	1.6	9	1.2	8	1.1	8	1.1	6	0.8	16	2.1	7	0.9
HSA 6 (SOUTHWEST)	57	2.0	57	2.0	26	0.9	40	1.0	53	1.8	38	1.3	21	0.7
HSA 7 (NORTHWEST)	10	1.3	23	3.0	12	1.6	13	1.7	5	0.6	12	1.6	12	1.6
HSA 8 (NY-PENN)	4	3.7	0	-	0	-	1	0.9	0	-	1	0.9	2	1.9
HSA 9 (KEYSTONE)	16	3.2	14	2.8	9	1.8	10	2.0	7	1.4	4	0.8	4	0.8

* RATE PER 100,000 1980 POPULATION FOR EACH HEALTH SERVICE AREA.

TABLE C-16 (CONTINUED)
LEADING CAUSES OF DEATH BY HEALTH SERVICE AREA,
NUMBER AND RATE: PENNSYLVANIA, 1981

HEALTH SERVICE AREA	TUBERCULOSIS		MULTIPLE SCLEROSIS		INFECTIONS OF KIDNEY		EPILEPSY		MENINGITIS		ALL OTHER CAUSES	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL AREAS	95	0.8	90	0.8	79	0.7	68	0.6	56	0.5	11,794	99.4
HSA 1 (SOUTHEAST)	38	1.0	26	0.7	20	0.5	27	0.7	21	0.6	5,261	142.9
HSA 2 (EASTERN)	5	0.5	8	0.9	5	0.5	3	0.3	2	0.2	732	78.5
HSA 3 (NORTHEAST)	17	2.1	5	0.6	8	1.0	8	1.0	3	0.4	618	76.1
HSA 4 (S.CENTRAL)	9	0.6	9	0.6	9	0.6	2	0.1	4	0.3	974	69.0
HSA 5 (CENTRAL)	2	0.3	3	0.4	7	0.9	6	0.8	3	0.4	587	77.8
HSA 6 (SOUTHWEST)	15	0.5	30	1.0	20	0.7	9	0.3	18	0.6	2,496	86.4
HSA 7 (NORTHWEST)	3	0.4	6	0.8	5	0.6	7	0.9	3	0.4	648	84.1
HSA 8 (NY-PENN)	1	0.9	1	0.9	1	0.9	0	-	0	-	95	88.7
HSA 9 (KEYSTONE)	5	1.0	2	0.4	4	0.8	6	1.2	2	0.4	383	76.1

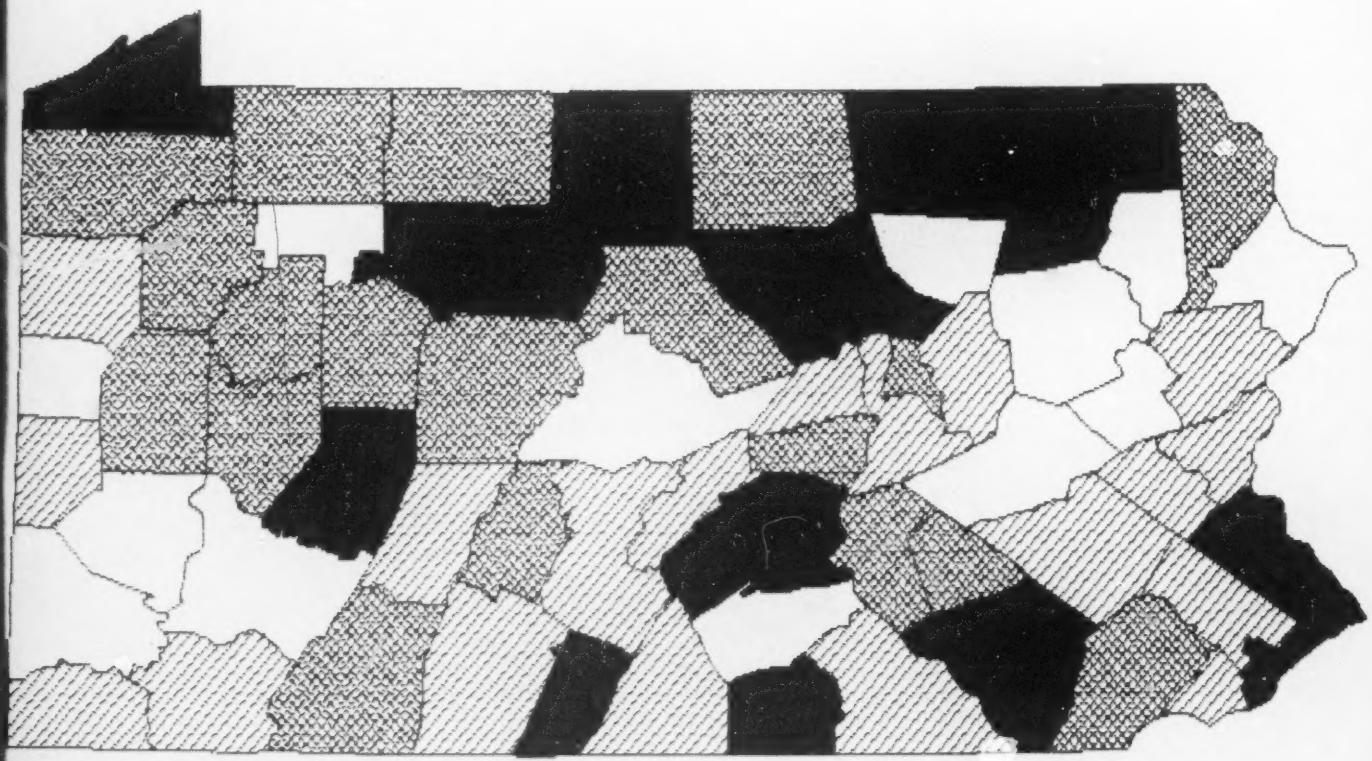
* RATE PER 100,000 1980 POPULATION FOR EACH HEALTH SERVICE AREA.

TABLE C-17
RESIDENT DEATHS, LIVE BIRTHS, FETAL, INFANT, AND NEONATAL DEATHS
BY COUNTY, NUMBER AND RATE: PENNSYLVANIA, 1981

COUNTY	TOTAL DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		NEONATAL DEATHS	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER**	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL COUNTIES	119,612	10.1	160,179	13.5	1,937	11.9	1,902	11.9	1,357	8.5
ADAMS	558	8.2	1,037	15.2	11	10.5	12	11.6	10	9.6
ALLEGHENY	15,744	10.9	17,950	12.4	257	14.1	233	13.0	182	10.1
ARMSTRONG	777	10.0	1,066	13.7	7	6.5	15	14.1	9	8.4
BEAVER	1,937	9.5	2,742	13.4	32	11.5	28	10.2	18	6.6
BEDFORD	406	8.7	611	13.1	7	11.3	1	1.6	1	1.6
BERKS	3,169	10.1	4,128	13.2	54	12.9	29	7.0	16	3.9
BLAIR	1,494	10.9	1,980	14.2	21	10.7	18	9.3	15	7.7
BRADFORD	571	9.1	970	15.4	14	14.2	5	5.2	2	2.1
BUCKS	3,450	7.2	7,050	14.7	65	9.1	64	9.1	44	6.2
BUTLER	1,265	8.6	2,127	14.4	23	10.7	17	8.0	11	5.2
CAMBRIA	1,933	10.5	2,323	12.7	24	10.2	29	12.5	21	9.0
CAMERON	83	12.4	102	15.3	0	-	1	9.8	1	9.8
CARBON	607	11.4	642	12.0	6	9.3	7	10.9	7	10.9
CENTRE	658	5.8	1,301	11.5	13	9.9	16	12.3	12	9.2
CHESTER	2,403	7.6	4,541	14.3	51	11.1	48	10.6	36	7.9
CLARION	407	9.4	610	14.1	5	8.1	6	9.8	5	8.2
CLEARFIELD	855	10.2	1,133	13.6	11	9.6	26	22.9	17	15.0
CLINTON	364	9.3	529	13.6	7	13.1	7	13.2	6	11.3
COLUMBIA	653	10.5	779	12.6	12	15.2	6	7.7	4	5.1
CRAWFORD	863	9.7	1,276	14.4	16	12.4	13	10.2	8	6.3
CUMBERLAND	1,463	8.2	2,112	11.8	24	11.2	25	11.8	18	8.5
DAUPHIN	2,280	9.8	3,349	14.4	41	12.1	49	14.6	39	11.6
DELAWARE	5,637	10.2	7,151	12.9	80	11.1	63	8.8	49	6.9
ELK	348	9.1	558	14.6	2	3.6	7	12.5	4	7.2
ERIE	2,566	9.2	4,274	15.3	58	13.4	59	13.8	43	10.1
FAYETTE	1,778	11.2	2,046	12.8	35	16.8	31	15.2	25	12.2
FOREST	54	10.6	57	11.2	4	65.6	1	17.5	1	17.5
FRANKLIN	989	8.7	1,500	13.2	13	8.6	10	6.7	6	4.0
FULTON	94	7.3	192	15.0	1	5.2	0	-	0	-
GREENE	433	10.7	532	13.1	5	9.3	4	7.5	3	5.6
HUNTINGDON	376	8.9	537	12.7	6	11.0	7	13.0	5	9.3
INDIANA	764	8.3	1,347	14.6	10	7.4	19	14.1	13	9.7
JEFFERSON	510	10.6	672	13.9	12	17.5	5	7.4	4	6.0
JUNIATA	190	9.9	290	15.1	4	13.6	2	6.9	2	6.9
LACKAWANNA	2,858	12.5	2,665	11.7	31	11.5	24	9.0	16	6.0
LANCASTER	3,147	8.7	5,936	16.4	70	11.7	67	11.3	43	7.2
LAWRENCE	1,079	10.1	1,332	12.4	15	11.1	15	11.3	10	7.5
LEBANON	1,077	9.9	1,507	13.9	15	9.9	13	8.6	9	6.0
LEHIGH	2,593	9.5	3,612	13.3	33	9.1	40	11.1	28	7.8
LUZERNE	4,230	12.3	3,857	11.2	59	15.1	35	9.1	30	7.8
LYCOMING	1,139	9.6	1,772	15.0	26	14.5	22	12.4	19	10.7
MCKEAN	553	10.9	694	13.7	6	8.6	6	8.6	3	4.3
MERCER	1,250	9.7	1,645	12.8	26	15.6	20	12.2	10	6.1
MIFFLIN	479	10.2	590	12.6	6	10.1	8	13.6	6	10.2
MONROE	710	10.2	872	12.6	7	8.0	7	8.0	4	4.6
MONTGOMERY	5,905	9.2	8,204	12.7	101	12.2	70	8.5	45	5.5
MONTOUR	191	11.5	234	14.0	5	20.9	8	34.2	6	25.6
NORTHAMPTON	2,014	8.9	2,831	12.6	37	12.9	26	9.2	15	5.3
NORTHUMBERLAND	1,196	11.9	1,279	12.7	15	11.6	11	8.6	10	7.8
PERRY	337	9.4	549	15.4	4	7.2	7	12.8	4	7.3
PHILADELPHIA	20,249	12.0	25,510	15.1	356	13.8	445	17.4	305	12.0
PIKE	246	13.5	208	11.4	2	9.5	2	9.6	1	4.8
POTTER	186	10.5	291	16.4	3	10.2	3	10.3	2	6.9
SCHUYLKILL	2,072	12.9	1,863	11.6	21	11.1	22	11.8	13	7.0
SNYDER	261	7.8	464	13.8	2	4.3	5	10.8	4	8.6
SOMERSET	799	9.8	1,167	14.4	5	4.3	11	9.4	9	7.7
SULLIVAN	78	12.3	74	11.7	1	13.3	0	-	0	-
SUSQUEHANNA	352	9.3	551	14.5	2	3.6	4	7.3	3	5.4
TIOGA	382	9.3	582	14.2	5	8.5	6	10.3	4	6.9
UNION	272	8.3	429	13.1	5	11.5	2	4.7	2	4.7
VENANGO	697	10.8	923	14.3	13	13.9	12	13.0	6	6.5
WARREN	471	9.9	675	14.2	9	13.2	8	11.9	3	4.4
WASHINGTON	2,194	10.1	2,583	11.9	22	8.4	38	14.7	29	11.2
WAYNE	374	10.6	485	13.8	5	10.2	4	8.2	3	6.2
WESTMORELAND	3,747	9.6	4,726	12.0	53	11.1	55	11.6	47	9.9
WYOMING	214	8.1	404	15.3	5	12.2	3	7.4	2	5.0
YORK	2,581	8.2	4,191	13.4	41	9.7	40	9.5	29	6.9

*BIRTH AND TOTAL DEATH RATE PER 1,000 1980 POPULATION,
FETAL DEATH RATE PER 1,000 DELIVERIES (LIVE BIRTHS PLUS FETAL DEATHS),
INFANT AND NEONATAL DEATH RATE PER 1,000 LIVE BIRTHS.
**FETAL DEATHS EXCLUDE INDUCED TERMINATIONS.

FIGURE C-10
BIRTH RATES BY COUNTY
PENNSYLVANIA, 1981



BIRTH RATE

< 12.5
13.5-14.4

12.5-13.4
14.5 +

RATE PER 1,000 POPULATION

FIGURE C-11
DEATH RATES BY COUNTY
PENNSYLVANIA, 1981

DEATH RATE

RATE PER 1,000 POPULATION

FIGURE C-12
INFANT DEATH RATES BY COUNTY
PENNSYLVANIA, 1981

RATE { 9.0-10.9 / 11.0-12.9 } { 9.0-10.9 / 13.0+ }

RATE PER 1,000 LIVE BIRTHS

TABLE C-18
RESIDENT DEATHS BY AGE GROUP AND COUNTY
PENNSYLVANIA, 1981

COUNTY	TOTAL DEATHS	AGE AT DEATH (IN YEARS)										
		< 5	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+*
ALL COUNTIES	119,612	2,228	165	232	795	1,105	2,190	2,720	7,245	18,437	30,349	54,146
ADAMS	558	14	0	1	8	10	12	11	22	71	128	281
ALLEGHENY	15,744	270	18	31	71	126	262	323	938	2,608	4,133	6,964
ARMSTRONG	777	15	5	2	5	5	16	19	41	104	199	366
BEAVER	1,937	36	2	4	13	18	31	40	120	371	507	795
BEDFORD	406	3	0	0	2	2	4	8	26	53	97	211
BERKS	3,169	44	2	7	21	33	49	68	164	428	790	1,563
BLAIR	1,494	21	1	3	10	12	18	27	72	226	358	746
BRADFORD	571	6	1	3	4	11	14	12	29	72	131	288
BUCKS	3,450	74	2	9	36	43	86	96	261	581	784	1,478
BUTLER	1,265	20	4	3	15	13	32	26	84	175	325	568
CAMBRIA	1,933	35	1	5	13	11	29	44	100	306	528	861
CAMERON	83	1	1	0	0	1	2	1	5	8	21	43
CARBON	607	10	0	1	3	7	9	14	45	92	159	267
CENTRE	658	20	1	2	6	5	10	22	35	101	154	302
CHESTER	2,403	56	9	12	31	31	48	50	172	324	577	1,093
CLARION	407	8	0	2	2	3	4	7	20	76	90	195
CLEARFIELD	855	28	1	1	9	10	15	21	33	111	230	396
CLINTON	364	8	0	1	4	8	6	6	22	55	98	156
COLUMBIA	653	8	0	0	4	8	9	16	29	86	181	312
CRAWFORD	863	13	0	1	8	6	23	18	30	121	211	432
CUMBERLAND	1,463	27	0	5	10	17	24	33	90	190	363	704
DAUPHIN	2,280	58	5	5	19	16	48	50	129	329	567	1,054
DELAWARE	5,637	72	5	6	33	57	93	99	344	911	1,453	2,564
ELK	348	8	0	0	4	6	7	7	27	46	88	155
ERIE	2,566	70	4	7	18	33	51	56	157	389	635	1,146
FAYETTE	1,778	34	2	2	13	22	29	41	112	288	468	767
FOREST	54	1	0	1	1	0	0	1	2	9	21	18
FRANKLIN	989	13	1	2	9	8	17	15	65	139	257	463
FULTON	94	0	0	0	1	0	1	1	3	23	20	45
GREENE	433	5	1	0	1	2	7	7	15	67	118	210
HUNTINGDON	376	8	0	0	7	5	8	8	25	53	86	176
INDIANA	764	24	1	2	5	10	13	14	44	123	178	350
JEFFERSON	510	10	1	1	7	1	7	10	24	70	110	269
JUNIATA	190	2	0	0	3	2	4	3	8	22	37	109
LACKAWANNA	2,858	27	3	11	16	18	24	66	145	447	774	1,327
LANCASTER	3,147	79	3	4	23	41	53	61	165	398	700	1,620
LAWRENCE	1,079	21	2	1	6	9	17	20	67	166	264	506
LEBANON	1,077	17	3	1	8	6	23	12	57	168	246	536
LEHIGH	2,593	47	3	5	10	18	50	54	161	389	665	1,191
LUZERNE	4,230	41	4	3	21	25	52	78	226	671	1,199	1,910
LYCOMING	1,139	27	3	1	7	15	15	12	63	168	267	561
MCKEAN	553	10	1	1	2	5	4	5	31	73	139	282
MERCER	1,250	21	0	1	5	12	19	29	71	168	316	608
MIFFLIN	479	10	1	2	5	1	5	9	40	66	124	216
MONROE	710	11	2	1	7	16	13	24	49	94	161	332
MONTGOMERY	5,905	78	11	8	40	52	92	119	348	831	1,358	2,968
MONTOUR	191	9	0	0	1	1	2	5	8	21	44	100
NORTHAMPTON	2,014	31	5	4	16	14	36	32	124	316	511	925
NORTHUMBERLAND	1,196	12	3	4	6	5	18	18	55	185	345	545
PERRY	337	11	0	0	4	9	9	8	19	48	84	145
PHILADELPHIA	20,249	501	24	32	107	200	513	661	1,501	3,326	5,108	8,276
PIKE	246	3	0	0	1	2	6	5	13	25	49	142
POTTER	186	3	1	0	2	2	0	4	11	22	50	91
SCHUYLKILL	2,072	25	3	0	12	16	29	40	110	333	622	882
SNYDER	261	5	1	1	0	3	9	8	10	45	73	106
SOMERSET	799	17	3	2	3	7	21	19	44	115	211	357
SULLIVAN	78	0	0	1	1	1	1	1	0	9	21	43
SUSQUEHANNA	352	6	3	3	6	4	12	6	17	45	94	156
TIOGA	382	7	5	2	6	2	6	10	20	51	79	194
UNION	272	4	0	2	4	2	3	5	15	27	62	148
VENANGO	697	16	0	0	9	9	15	8	44	108	159	329
WARREN	471	8	1	1	4	4	7	8	30	78	116	214
WASHINGTON	2,194	44	3	1	22	12	34	48	123	359	598	950
WAYNE	374	4	1	1	5	6	3	4	18	52	105	175
WESTMORELAND	3,747	61	4	8	21	19	65	91	213	595	1,009	1,661
WYOMING	214	4	0	3	1	3	6	4	14	31	54	94
YORK	2,581	46	4	9	18	24	40	72	140	379	640	1,209

*UNKNOWN AGE AT DEATH INCLUDED IN THE 75 AND OVER AGE GROUP.

TABLE C-19
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1981

COUNTY	ALL CAUSES		HEART DISEASE											
			TOTAL HEART DISEASE		RHEUMATIC HEART DISEASE		WITH HYPERTENSION		ISCHEMIC EXCL. ACUTE MYOCARDIAL INFARCTION		ACUTE MYOCARDIAL INFARCTION		OTHER	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL COUNTIES	119,612	1008.2	48,786	411.2	586	4.9	1,253	10.6	14,728	124.1	19,359	163.2	12,860	108.4
ADAMS	558	817.1	249	364.6	1	1.5	15	22.0	36	52.7	98	143.5	99	145.0
ALLEGHENY	15,744	1085.7	6,721	463.5	93	6.4	152	10.5	2,413	166.4	2,370	163.4	1,693	116.8
ARMSTRONG	777	999.1	372	478.3	3	3.9	7	9.0	153	196.7	144	185.2	65	83.6
BEAVER	1,937	947.5	800	391.3	15	7.3	31	15.2	270	132.1	330	161.4	154	75.3
BEDFORD	406	867.8	180	384.7	1	2.1	7	15.0	56	119.7	77	164.6	39	83.4
BERKS	3,169	1014.1	1,300	416.0	14	4.5	43	13.8	314	100.5	618	197.8	311	99.5
BLAIR	1,494	1093.5	635	464.8	5	3.7	16	11.7	225	164.7	289	211.5	100	73.2
BRADFORD	571	907.5	209	332.2	2	3.2	10	15.9	57	90.6	83	131.9	57	90.6
BUCKS	3,450	719.9	1,273	265.6	16	3.3	19	4.0	347	72.4	505	105.4	386	80.5
BUTLER	1,265	855.2	533	360.3	4	2.7	5	3.4	242	163.6	196	132.5	86	58.1
CAMBRIA	1,933	1054.8	790	431.1	14	7.6	28	15.3	288	157.2	331	180.6	129	70.4
CAMERON	83	1243.6	25	374.6	0	-	2	30.0	12	179.8	9	134.9	2	30.0
CARBON	607	1139.2	266	499.2	1	1.9	7	13.1	68	127.6	120	225.2	70	131.4
CENTRE	658	583.5	270	239.4	5	4.4	4	3.5	86	76.3	105	93.1	70	62.1
CHESTER	2,403	758.9	979	309.2	7	2.2	30	9.5	297	93.8	376	118.7	269	84.9
CLARION	407	938.6	159	366.7	3	6.9	0	-	45	103.8	79	182.2	32	73.8
CLEARFIELD	855	1023.0	354	423.6	7	8.4	10	12.0	118	141.2	152	181.9	67	80.2
CLINTON	364	934.0	167	428.5	1	2.6	3	7.7	56	143.7	52	133.4	55	141.1
COLUMBIA	653	1053.8	278	448.6	4	6.5	6	9.7	80	129.1	109	175.9	79	127.5
CRAWFORD	863	971.1	369	415.2	4	4.5	9	10.1	180	202.5	104	117.0	72	81.0
CUMBERLAND	1,463	819.4	578	323.7	9	5.0	12	6.7	165	92.4	265	148.4	127	71.1
DAUPHIN	2,280	981.4	1,005	432.6	10	4.3	19	8.2	231	99.4	276	118.8	469	201.9
DELAWARE	5,637	1015.7	2,275	409.9	27	4.9	93	16.8	547	98.6	895	161.3	713	128.5
ELK	348	907.7	157	409.5	2	5.2	5	13.0	74	193.0	54	140.9	22	57.4
ERIE	2,566	917.1	1,064	380.3	7	2.5	19	6.8	405	144.8	442	158.0	191	68.3
FAYETTE	1,778	1115.3	794	498.1	3	1.9	20	12.5	241	151.2	293	183.8	237	148.7
FOREST	54	1064.7	24	473.2	1	19.7	0	-	3	59.1	14	276.0	6	118.3
FRANKLIN	989	870.4	439	386.3	2	1.8	12	10.6	139	122.3	178	156.7	108	95.0
FULTON	94	732.0	42	327.1	1	7.8	0	-	12	93.4	19	148.0	10	77.9
GREENE	433	1069.8	220	543.5	1	2.5	3	7.4	73	180.4	87	214.9	56	138.4
HUNTINGDON	376	889.9	170	402.3	1	2.4	3	7.1	63	149.1	66	156.2	37	87.6
INDIANA	764	827.9	316	342.4	4	4.3	5	5.4	108	117.0	131	142.0	68	73.7
JEFFERSON	510	1055.8	215	445.1	2	4.1	3	6.2	72	149.1	86	178.0	52	107.7
JUNIATA	190	990.2	66	344.0	1	5.2	0	-	29	151.1	23	119.9	13	67.8

* RATE PER 100,000 1980 POPULATION FOR EACH SPECIFIED COUNTY.

(CONTINUED)

TABLE C-19
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1981

COUNTY	ALL CAUSES		HEART DISEASE											
			TOTAL HEART DISEASE		RHEUMATIC HEART DISEASE		WITH HYPERTENSION		ISCHEMIC EXCL. ACUTE MYOCARDIAL INFARCTION		ACUTE MYOCARDIAL INFARCTION		OTHER	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
LACKAWANNA	2,858	1254.0	1,322	580.1	15	6.6	53	23.3	386	169.4	486	213.2	382	167.6
LANCASTER	3,147	868.5	1,336	368.7	14	3.9	42	11.6	399	110.1	466	128.6	415	114.5
LAWRENCE	1,079	1007.0	480	448.0	10	9.3	8	7.5	203	189.5	188	175.5	71	66.3
LEBANON	1,077	991.9	494	455.0	5	4.6	12	11.1	153	140.9	199	183.3	125	115.1
LEHIGH	2,593	952.1	1,182	434.0	8	2.9	26	9.5	403	148.0	477	175.1	268	98.4
LUZERNE	4,230	1233.0	1,870	545.1	32	9.3	48	14.0	521	151.9	736	214.5	533	155.4
LYCOMING	1,139	961.9	474	400.3	6	5.1	11	9.3	114	96.3	179	151.2	164	138.5
MCKEAN	553	1092.1	275	543.1	1	2.0	8	15.8	63	124.4	92	181.7	111	219.2
MERCER	1,250	974.3	569	443.5	8	6.2	16	12.5	198	154.3	245	191.0	102	79.5
MIFFLIN	479	1021.1	212	451.9	3	6.4	3	6.4	68	145.0	110	234.5	28	59.7
MONROE	710	1022.9	313	451.0	6	8.6	3	4.3	78	112.4	115	165.7	111	159.9
MONTGOMERY	5,905	917.5	2,423	376.5	29	4.5	72	11.2	691	107.4	980	152.3	651	101.1
MONTOUR	191	1145.4	71	425.8	1	6.0	2	12.0	13	78.0	25	149.9	30	179.9
NORTHAMPTON	2,014	893.5	889	394.4	10	4.4	18	8.0	251	111.3	320	142.0	290	128.6
NORTHUMBERLAND	1,196	1191.5	463	461.2	2	2.0	8	8.0	132	131.5	204	203.2	117	116.6
PERRY	337	943.5	120	336.0	2	5.6	1	2.8	38	106.4	47	131.6	32	89.6
PHILADELPHIA	20,249	1199.4	6,695	396.6	92	5.4	176	10.4	1,544	91.5	2,926	173.3	1,957	115.9
PIKE	246	1346.4	119	651.3	0	-	3	16.4	51	279.1	33	180.6	32	175.1
POTTER	186	1049.3	73	411.8	0	-	1	5.6	10	56.4	34	191.8	28	158.0
SCHUYLKILL	2,072	1289.9	839	522.3	7	4.4	15	9.3	299	186.1	305	189.9	213	132.6
SNYDER	261	777.2	123	366.2	1	3.0	2	6.0	33	98.3	58	172.7	29	86.4
SOMERSET	799	983.5	356	438.2	8	9.8	27	33.2	138	169.3	113	139.1	70	86.2
SULLIVAN	78	1228.5	35	551.3	0	-	1	15.8	10	157.5	16	252.0	8	126.0
SUSQUEHANNA	352	929.3	130	343.2	3	7.9	9	23.8	50	132.0	42	110.9	26	68.6
TIOGA	382	932.3	168	410.0	1	2.4	1	2.4	32	78.1	81	197.7	53	129.4
UNION	272	827.5	122	371.2	1	3.0	6	18.3	39	118.6	47	143.0	29	88.2
VENANGO	697	1081.6	291	451.6	3	4.7	7	10.9	102	158.3	123	190.9	56	86.9
WARREN	471	992.6	176	370.9	2	4.2	1	2.1	57	120.1	72	151.7	44	92.7
WASHINGTON	2,194	1010.7	961	442.7	9	4.1	8	3.7	330	152.0	434	199.9	180	82.9
WAYNE	374	1061.4	148	420.0	1	2.8	10	28.4	41	116.4	59	167.4	37	105.0
WESTMORELAND	3,747	955.2	1,584	403.8	26	6.6	24	6.1	599	152.7	593	151.2	342	87.2
WYOMING	214	809.6	78	295.1	1	3.8	1	3.8	14	53.0	41	155.1	21	79.4
YORK	2,581	824.7	1,101	351.8	8	2.6	32	10.2	163	52.1	537	171.6	361	115.3

* RATE PER 100,000 1980 POPULATION FOR EACH SPECIFIED COUNTY.

(CONTINUED)

TABLE C-19 (CONTINUED)
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1981

	MALIGNANT NEOPLASMS									
	TOTAL MALIGNANT NEOPLASMS		BUCCAL CAVITY AND PHARNYX		DIGESTIVE ORGANS AND PERITONEUM		RESPIRATORY SYSTEM		BONE TISSUE, SKIN AND BREAST	
COUNTY	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL COUNTIES	26,059	219.6	510	4.3	7,126	60.1	6,440	54.3	2,976	25.1
ADAMS	116	169.9	0	-	29	42.5	22	32.2	9	13.2
ALLEGHENY	3,722	256.7	78	5.4	991	68.3	1,053	72.6	418	28.8
ARMSTRONG	151	194.2	3	3.9	49	63.0	33	42.4	15	19.3
BEAVER	412	201.5	4	2.0	129	63.1	96	47.0	43	21.0
BEDFORD	78	166.7	1	2.1	20	42.7	15	32.1	12	25.6
BERKS	731	233.9	14	4.5	199	63.7	170	54.4	102	32.6
BLAIR	304	222.5	2	1.5	90	65.9	72	52.7	38	27.8
BRADFORD	106	168.5	2	3.2	31	49.3	24	38.1	15	23.8
BUCKS	769	160.5	10	2.1	197	41.1	207	43.2	76	15.9
BUTLER	271	183.2	5	3.4	76	51.4	67	45.3	20	13.5
CAMBRIA	482	219.4	11	6.0	97	52.9	96	52.4	45	24.6
CAMERON	18	269.7	0	-	5	74.9	3	45.0	4	59.9
CARBON	131	245.8	2	3.8	43	80.7	32	60.1	10	18.8
CENTRE	146	129.5	2	1.8	39	34.6	37	32.8	14	12.4
CHESTER	576	181.9	11	3.5	158	49.9	148	46.7	64	20.2
CLARION	86	198.3	2	4.6	19	43.8	17	39.2	7	16.1
CLEARFIELD	168	201.0	2	2.4	46	55.0	45	53.8	21	25.1
CLINTON	65	166.8	1	2.6	13	33.4	11	28.2	11	28.2
COLUMBIA	121	195.3	2	3.2	39	62.9	21	33.9	12	19.4
CRAWFORD	172	193.5	5	5.6	52	58.5	32	36.0	21	23.6
CUMBERLAND	347	194.8	8	4.5	92	51.5	77	43.1	50	28.0
DAUPHIN	425	182.9	6	2.6	122	52.5	103	44.3	49	21.1
DELAWARE	1,326	238.9	24	4.3	362	65.2	348	62.7	156	28.1
ELK	69	180.0	2	5.2	21	54.8	11	28.7	8	20.9
ERIE	499	178.4	16	5.7	119	42.5	123	44.0	59	21.1
FAYETTE	357	223.9	6	3.8	88	55.2	81	50.8	38	23.8
FOREST	13	256.3	0	-	5	98.6	4	78.9	0	-
FRANKLIN	215	189.2	3	2.6	55	48.4	54	47.5	27	23.8
FULTON	19	148.0	0	-	5	38.9	3	23.4	2	15.6
GREENE	75	185.3	0	-	28	69.2	14	34.6	7	17.3
HUNTINGDON	71	168.0	0	-	27	63.9	16	37.9	6	14.2
INDIANA	157	170.1	2	2.2	42	45.5	37	40.1	21	22.8
JEFFERSON	98	202.9	0	-	29	60.0	20	41.4	11	22.8
JUNIATA	42	218.9	1	5.2	10	52.1	7	36.5	6	31.3

* RATE PER 100,000 1980 POPULATION FOR EACH SPECIFIED COUNTY.

(CONTINUED)

TABLE C-19 (CONTINUED)
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1981

COUNTY	MALIGNANT NEOPLASMS									
	TOTAL MALIGNANT NEOPLASMS		BUCCAL CAVITY AND PHARNYX		DIGESTIVE ORGANS AND PERITONEUM		RESPIRATORY SYSTEM		BONE TISSUE, SKIN AND BREAST	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
LACKAWANNA	597	261.9	10	4.4	188	82.5	117	51.3	77	33.8
LANCASTER	723	159.5	18	5.0	184	50.8	165	45.5	83	22.9
LAWRENCE	218	203.5	3	2.8	60	56.0	46	42.9	32	29.9
LEBANON	214	197.1	2	1.8	64	58.9	27	24.9	33	30.4
LEHIGH	534	196.1	11	4.0	146	53.6	128	47.0	65	23.9
LUZERNE	847	246.9	20	5.8	263	76.7	193	56.3	93	27.1
LYCOMING	254	214.5	5	4.2	74	62.5	52	43.9	36	30.4
MCKEAN	121	239.0	3	5.9	33	65.2	29	57.3	6	11.8
MERCER	231	180.0	4	3.1	63	49.1	63	49.1	27	21.0
MIFFLIN	92	196.1	1	2.1	23	49.0	24	51.2	11	23.5
MONROE	138	198.8	3	4.3	36	51.9	26	37.5	13	18.7
MONTGOMERY	1,332	207.0	20	3.1	350	54.4	338	52.5	186	28.9
MONTOUR	40	239.9	1	6.0	11	66.0	9	54.0	7	42.0
NORTHAMPTON	497	220.5	4	1.8	138	61.2	128	56.8	44	19.5
NORTHUMBERLAND	257	256.0	3	3.0	81	80.7	57	56.8	26	25.9
PERRY	69	193.2	0	-	20	56.0	20	56.0	6	16.8
PHILADELPHIA	4,569	270.6	123	7.3	1,277	75.6	1,192	70.6	483	28.6
PIKE	51	279.1	0	-	17	93.0	16	87.6	4	21.9
POTTER	40	225.7	2	11.3	8	45.1	8	45.1	7	39.5
SCHUYLKILL	395	245.9	7	4.4	104	64.7	78	48.6	51	31.7
SNYDER	51	151.9	2	6.0	10	29.8	14	41.7	5	14.9
SOMERSET	139	171.1	4	4.9	34	41.8	28	34.5	21	25.8
SULLIVAN	10	157.5	1	15.8	3	47.3	0	-	0	-
SUSQUEHANNA	80	211.2	1	2.6	19	50.2	17	44.9	9	23.8
TIOGA	67	163.5	0	-	22	53.7	16	39.1	5	12.2
UNION	48	146.0	0	-	17	51.7	10	30.4	1	3.0
VENANGO	131	203.3	3	4.7	33	51.2	33	51.2	14	21.7
WARREN	96	202.3	2	4.2	26	54.8	18	37.9	9	19.0
WASHINGTON	463	213.3	2	0.9	113	52.1	131	60.3	48	22.1
WAYNE	77	218.5	3	8.5	20	56.8	21	59.6	6	17.0
WESTMORELAND	798	203.4	13	3.3	196	50.0	205	52.3	104	26.5
WYOMING	33	129.8	2	7.6	8	30.3	5	18.9	3	11.3
YORK	589	188.2	12	3.8	158	50.5	127	40.6	64	20.4

* RATE PER 100,000 1980 POPULATION FOR EACH SPECIFIED COUNTY.

(CONTINUED)

TABLE C-19 (CONTINUED)
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1981

COUNTY	MALIGNANT NEOPLASMS							
	GENITO-URINARY SYSTEM		OTHER SITES		LEUKEMIA		OTHER LYMPHATIC HEMATOPOIETIC	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL COUNTIES	3,832	32.3	2,941	24.8	939	7.9	1,295	10.9
ADAMS	23	33.7	21	30.8	5	7.3	7	10.3
ALLEGHENY	466	32.1	411	28.3	133	9.2	172	11.9
ARMSTRONG	27	34.7	15	19.3	7	9.0	2	2.6
BEAVER	56	27.8	52	25.4	19	9.3	13	6.4
BEDFORD	16	34.2	6	12.8	4	8.5	4	8.5
BERKS	106	33.9	78	25.0	22	7.0	40	12.8
BLAIR	33	28.5	36	26.4	11	8.1	16	11.7
BRADFORD	17	27.0	9	14.3	2	3.2	6	9.5
BUCKS	120	25.0	91	19.0	39	8.1	29	6.1
BUTLER	42	28.4	31	21.0	15	10.1	15	10.1
CAMBRIA	65	35.5	59	32.2	10	5.5	19	10.4
CAMERON	3	45.0	3	45.0	0	-	0	-
CARBON	21	39.4	16	30.0	2	3.8	5	9.4
CENTRE	21	18.6	17	15.1	5	4.4	11	9.8
CHESTER	84	26.5	72	22.7	20	6.3	19	6.0
CLARION	22	50.7	12	27.7	4	9.2	3	6.9
CLEARFIELD	21	25.1	22	26.3	4	4.8	7	8.4
CLINTON	10	25.7	11	28.2	3	7.7	5	12.8
COLUMBIA	24	38.7	17	27.4	3	4.8	3	4.8
CRAWFORD	23	25.9	28	31.5	4	4.5	7	7.9
CUMBERLAND	47	26.3	35	19.6	16	9.0	22	12.3
DAUPHIN	59	25.4	50	21.5	14	6.0	22	9.5
DELAWARE	189	34.1	139	25.0	48	8.6	60	10.8
ELK	15	39.1	3	7.8	5	13.0	4	10.4
ERIE	81	29.0	60	21.4	19	6.8	22	7.9
FAYETTE	64	40.1	54	33.9	9	5.6	17	10.7
FOREST	3	59.1	0	-	0	-	1	19.7
FRANKLIN	38	29.9	18	14.1	11	9.7	15	13.2
FULTON	4	31.1	2	15.6	1	7.8	2	15.6
GREENE	9	22.2	13	32.1	3	7.4	1	2.5
HUNTINGDON	11	26.0	6	14.2	4	9.5	1	2.4
INDIANA	19	20.6	16	17.3	6	6.5	14	15.2
JEFFERSON	12	24.8	12	24.8	8	16.6	6	12.4
JUNIATA	7	36.5	7	36.5	1	5.2	3	15.6
LACKAWANNA	82	36.0	75	32.9	22	9.7	26	11.4

* RATE PER 100,000 1980 POPULATION FOR EACH SPECIFIED COUNTY.

(CONTINUED)

TABLE C-19 (CONTINUED)
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1981

COUNTY	MALIGNANT NEOPLASMS							
	GENITO-URINARY SYSTEM		OTHER SITES		LEUKEMIA		OTHER LYMPHATIC HEMATOPOIETIC	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
LANCASTER	128	35.3	80	22.1	24	6.6	41	11.3
LAWRENCE	31	28.9	24	22.4	10	9.3	12	11.2
LEBANON	42	38.7	18	16.6	11	10.1	17	15.7
LEHIGH	80	29.4	62	22.8	21	7.7	21	7.7
LUZERNE	114	33.2	98	28.6	22	6.4	44	12.8
LYCOMING	41	34.6	27	22.8	5	4.2	14	11.8
MCKEAN	16	31.6	17	33.6	9	17.8	8	15.8
MERCER	35	27.3	19	14.8	11	8.6	9	7.0
MIFFLIN	11	23.5	13	27.7	5	10.7	4	8.5
MONROE	23	33.1	19	27.4	8	11.5	10	14.4
MONTGOMERY	189	29.4	121	18.8	45	7.0	83	12.9
MONTOUR	5	30.0	6	36.0	0	-	1	6.0
NORTHAMPTON	93	36.8	58	25.7	19	8.4	23	10.2
NORTHUMBERLAND	41	40.8	31	30.9	8	8.0	10	10.0
PERRY	13	36.4	5	14.0	1	2.8	4	11.2
PHILADELPHIA	663	39.3	488	28.9	129	7.6	214	12.7
PIKE	8	43.8	5	27.4	0	-	1	5.5
POTTER	10	56.4	2	11.3	2	11.3	1	5.6
SCHUYLKILL	50	31.1	69	43.0	15	9.3	21	13.1
SNYDER	4	11.9	9	26.8	4	11.9	3	8.9
SOMERSET	23	28.3	16	19.7	5	6.2	8	9.8
SULLIVAN	3	47.3	2	31.5	0	-	1	15.8
SUSQUEHANNA	14	37.0	10	26.4	2	5.3	8	21.1
TIOGA	10	24.4	7	17.1	2	4.9	5	12.2
UNION	4	12.2	8	24.3	3	9.1	5	15.2
VENANGO	24	37.2	10	15.5	6	9.3	8	12.4
WARREN	17	35.8	15	31.6	3	6.3	6	12.6
WASHINGTON	81	37.3	47	21.7	22	10.1	19	8.8
WAYNE	14	39.7	6	17.0	4	11.4	3	8.5
WESTMORELAND	119	30.3	76	19.4	38	9.7	47	12.0
WYOMING	10	37.8	2	7.6	1	3.8	2	7.6
YORK	84	26.8	76	24.3	25	8.0	43	13.7

* RATE PER 100,000 1980 POPULATION FOR EACH SPECIFIED COUNTY.

(CONTINUED)

TABLE C-19 (CONTINUED)
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1981

COUNTY	CEREBROVASCULAR DISEASE		PNEUMONIA AND INFLUENZA		DIABETES MELLITUS		ACCIDENTS OTHER		ACCIDENTS MOTOR VEHICLE		ATHEROSCLEROSIS		LIVER DISEASE AND CIRRHOSIS	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL COUNTIES	8,913	75.1	2,682	22.6	2,483	20.9	2,279	19.2	2,096	17.7	1,592	13.4	1,534	12.9
ADAMS	31	45.4	11	16.1	14	20.5	14	20.5	18	26.4	17	24.9	3	4.4
ALLEGHENY	1,098	75.7	338	23.3	337	23.2	278	19.2	166	11.4	161	11.1	270	18.6
ARMSTRONG	50	64.3	13	16.7	14	18.0	14	18.0	22	28.3	12	15.4	9	11.6
BEAVER	162	79.2	32	15.7	41	20.1	54	26.4	30	14.7	25	12.2	36	17.6
BEDFORD	42	89.8	7	15.0	9	19.2	6	12.8	7	15.0	9	19.2	4	8.5
BERKS	265	84.8	86	27.5	68	21.8	56	17.9	58	18.6	51	16.3	29	9.3
BLAIR	138	101.0	27	19.8	39	28.5	27	19.8	24	17.6	32	23.4	12	8.8
BRADFORD	43	68.3	16	25.4	14	22.3	11	17.5	22	35.0	27	42.9	9	14.3
BUCKS	243	50.7	88	18.4	64	13.4	55	11.5	83	17.3	43	9.0	34	7.1
BUTLER	98	66.3	39	26.4	27	18.3	37	25.0	33	22.3	29	19.6	16	10.8
CAMBRIA	164	89.5	38	20.7	64	34.9	31	16.9	28	15.3	34	18.6	23	12.6
CAMERON	12	179.8	4	59.9	1	15.0	4	59.9	2	30.0	1	15.0	1	15.0
CARBON	48	90.1	8	15.0	13	24.4	11	20.6	13	24.4	10	18.8	2	3.8
CENTRE	53	47.0	11	9.8	17	15.1	19	16.8	10	8.9	10	8.9	5	4.4
CHESTER	134	42.3	52	16.4	40	12.6	41	12.9	76	24.0	20	6.3	28	8.8
CLARION	44	101.5	14	32.3	7	16.1	6	13.8	7	16.1	7	16.1	4	9.2
CLEARFIELD	78	93.3	18	21.5	21	25.1	10	12.0	26	31.1	11	13.2	12	14.4
CLINTON	26	66.7	2	5.1	13	33.4	10	25.7	14	35.9	5	12.8	1	2.6
COLUMBIA	63	101.7	11	17.8	17	27.4	11	17.8	17	27.4	12	19.4	8	12.9
CRAWFORD	71	79.9	22	24.8	13	14.6	24	27.0	24	27.0	15	16.9	8	9.0
CUMBERLAND	145	81.2	43	24.1	25	14.0	28	15.7	28	15.7	23	12.9	17	9.5
DAUPHIN	173	74.5	62	26.7	51	22.0	33	14.2	47	20.2	23	9.9	19	8.2
DELAWARE	427	76.9	121	21.8	71	12.8	106	19.1	70	12.6	93	16.8	80	14.4
ELK	30	78.3	6	15.7	9	23.5	7	18.3	11	28.7	3	7.8	5	13.0
ERIE	225	80.4	49	17.5	61	21.8	44	15.7	58	20.7	38	13.6	49	17.5
FAYETTE	140	87.8	39	24.5	35	22.0	43	27.0	38	23.8	16	10.0	22	13.8
FOREST	3	59.1	1	19.7	0	-	2	39.4	0	-	1	19.7	2	39.4
FRANKLIN	68	59.8	23	20.2	26	22.9	13	11.4	29	25.5	27	23.8	11	9.7
FULTON	2	15.6	3	23.4	3	23.4	1	7.8	4	31.1	5	38.9	0	-
GREENE	37	91.4	6	14.9	14	34.6	8	19.8	9	22.2	6	14.8	3	7.4
HUNTINGDON	26	61.5	7	16.6	10	23.7	10	23.7	17	40.2	10	23.7	1	2.4
INDIANA	54	58.5	5	5.4	19	20.6	19	20.6	25	27.1	28	30.3	5	5.4
JEFFERSON	44	91.1	12	24.8	9	18.6	14	29.0	12	24.8	27	55.9	4	8.3
JUNIATA	19	99.0	5	26.1	6	31.3	3	15.6	2	10.4	3	15.6	3	15.6
LACKAWANNA	199	87.3	36	15.8	60	26.3	48	21.1	42	18.4	41	18.0	42	18.4

* RATE PER 100,000 1980 POPULATION FOR EACH SPECIFIED COUNTY.

(CONTINUED)

TABLE C-19 (CONTINUED)
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1981

COUNTY	CEREBROVASCULAR DISEASE		PNEUMONIA AND INFLUENZA		DIABETES MELLITUS		ACCIDENTS OTHER		ACCIDENTS MOTOR VEHICLE		ATHEROSCLEROSIS		LIVER DISEASE AND CIRRHOSIS	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
LANCASTER	223	61.5	76	21.0	63	17.4	64	17.7	66	18.2	57	15.7	32	8.8
LAWRENCE	86	80.3	23	21.5	2(	24.3	19	17.7	20	18.7	13	12.1	11	10.3
LEBANON	81	74.6	30	27.6	42	38.7	19	17.5	25	23.0	5	4.6	10	9.2
LEHIGH	177	65.0	57	20.9	56	20.6	43	15.8	44	16.2	37	13.6	27	9.9
LUZERNE	275	80.2	68	19.8	90	26.2	50	14.6	56	16.3	79	23.0	62	18.1
LYCOMING	97	81.9	24	20.3	22	18.6	22	18.6	29	24.5	14	11.8	9	7.6
MCKEAN	32	63.2	13	25.7	4	7.9	7	13.8	12	23.7	7	13.8	6	11.8
MERCER	80	62.4	48	37.4	32	24.9	35	27.3	19	14.8	12	9.4	24	18.7
MIFFLIN	36	76.7	11	23.5	4	8.5	10	21.3	17	36.2	2	4.3	3	6.4
MONROE	54	77.8	16	23.1	11	15.8	18	25.9	27	38.9	5	7.2	11	15.8
MONTGOMERY	497	77.2	156	24.2	94	14.6	85	13.2	108	16.8	66	10.3	68	10.6
MONTOUR	21	125.9	7	42.0	6	36.0	1	6.0	8	48.0	3	18.0	0	-
NORTHAMPTON	117	51.9	52	23.1	40	17.7	35	15.5	38	16.9	17	7.5	24	10.6
NORTHUMBERLAND	115	114.6	25	24.9	34	33.9	14	13.9	32	31.9	23	22.9	12	12.0
PERRY	24	67.2	6	16.8	9	25.2	9	25.2	17	47.6	6	16.8	3	8.4
PHILADELPHIA	1,449	85.8	481	28.5	356	21.1	425	25.2	183	10.8	148	8.8	292	17.3
PIKE	15	82.1	7	38.3	4	21.9	5	27.4	9	49.3	2	10.9	1	5.5
POTTER	17	95.9	4	22.6	5	28.2	4	22.6	6	33.8	2	11.3	1	5.6
SCHUYLKILL	133	82.8	33	20.5	68	42.3	37	23.0	32	19.9	21	13.1	31	19.3
SNYDER	17	50.6	5	14.9	6	17.9	2	6.0	5	14.9	3	8.9	2	6.0
SOMERSET	70	86.2	17	20.9	15	18.5	16	19.7	20	24.6	14	17.2	10	12.3
SULLIVAN	7	10.3	2	31.5	2	31.5	0	-	2	31.5	2	31.5	0	-
SUSQUEHANNA	26	68.(	10	26.4	12	31.7	16	42.2	17	44.9	8	21.1	3	7.9
TIOGA	33	80.5	4	9.8	12	29.3	7	17.1	16	39.1	5	12.2	1	2.4
UNION	24	73.0	6	18.3	8	24.3	4	12.2	5	15.2	8	24.3	3	9.1
VENANGO	55	85.3	16	24.8	23	35.7	22	34.1	12	18.6	16	24.8	5	7.8
WARREN	39	82.2	17	35.8	15	31.6	13	27.4	14	29.5	11	23.2	3	6.3
WASHINGTON	167	76.9	56	25.8	47	21.7	48	22.1	38	17.5	22	10.1	27	12.4
WAYNE	33	93.7	8	22.7	19	53.9	7	19.9	12	34.1	8	22.7	4	11.4
WESTMORELAND	255	65.0	93	23.7	82	20.9	94	24.0	64	16.3	52	13.3	44	11.2
WYOMING	21	79.4	3	11.3	7	26.5	7	26.5	10	37.8	20	75.7	1	3.8
YORK	182	58.2	53	16.9	37	11.8	43	13.7	61	19.5	29	9.3	27	8.6

* RATE PER 100,000 1980 POPULATION FOR EACH SPECIFIED COUNTY.

(CONTINUED)

TABLE C-13 (CONTINUED)
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1981

COUNTY	SUICIDE		NEPHRITIS AND NEPHROSIS		PERINATAL CONDITIONS		AORTIC ANEURYSM		SEPTICEMIA		PNEUMOCONIOSIS		HOMICIDE	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL COUNTIES	1,310	11.0	1,197	10.1	1,042	8.8	898	7.6	873	7.4	850	7.2	768	6.5
ADAMS	8	11.7	4	5.9	6	8.8	6	8.8	1	1.5	0	-	4	5.9
ALLEGHENY	152	10.5	162	11.2	142	9.8	127	8.8	133	9.2	13	0.9	80	5.5
ARMSTRONG	9	11.6	5	6.4	5	6.4	3	3.9	3	3.9	3	3.9	1	1.3
BEAVER	21	10.3	17	8.3	14	6.8	17	8.3	5	2.4	2	1.0	9	4.4
BEDFORD	8	17.1	4	8.5	1	2.1	6	12.8	1	2.1	3	6.4	1	2.1
BERKS	45	14.4	30	9.6	9	2.9	27	8.6	16	5.1	4	1.3	17	5.4
BLAIR	12	8.8	14	10.2	13	9.5	15	11.0	11	8.1	1	0.7	4	2.9
BRADFORD	13	20.7	6	9.5	2	3.2	5	7.9	6	9.5	0	-	1	1.6
BUCKS	44	9.2	32	6.7	30	6.3	24	5.0	31	6.5	2	0.4	21	4.4
BUTLER	17	11.5	10	6.8	8	5.4	4	2.7	6	4.1	0	-	4	2.7
CAMBRIA	19	10.4	17	9.3	14	7.6	15	8.2	6	3.3	48	26.2	6	3.3
CAMERON	1	15.0	1	15.0	1	15.0	1	15.0	0	-	0	-	0	-
CARBON	5	9.4	5	9.4	6	11.3	2	3.8	4	7.5	31	58.2	0	-
CENTRE	13	11.5	7	6.2	9	8.0	2	1.8	7	6.2	1	0.9	2	1.8
CHESTER	27	8.5	22	6.9	25	7.9	23	7.3	16	5.1	2	0.6	12	3.8
CLARION	4	9.2	6	13.8	5	11.5	4	9.2	1	2.3	1	2.3	0	-
CLEARFIELD	8	9.6	8	9.6	16	19.1	10	12.0	1	1.2	5	6.0	1	1.2
CLINTON	4	10.3	5	12.8	6	15.4	1	2.6	3	7.7	0	-	0	-
COLUMBIA	10	16.1	2	3.2	4	6.5	5	8.1	2	3.2	10	16.1	0	-
CRAWFORD	6	6.8	9	10.1	4	4.5	9	10.1	3	3.4	0	-	2	2.3
CUMBERLAND	16	9.0	12	6.7	13	7.3	15	8.4	5	2.8	0	-	5	2.8
DAUPHIN	28	12.1	30	12.9	34	14.6	21	9.0	24	10.3	4	1.7	26	11.2
DELAWARE	76	13.7	37	6.7	35	6.3	50	9.0	48	8.6	2	0.4	44	7.9
ELK	2	5.2	1	2.6	2	5.2	6	15.7	0	-	0	-	1	2.6
ERIE	39	13.9	21	7.5	35	12.5	23	8.2	10	3.6	1	0.4	12	4.3
FAYETTE	17	10.7	15	9.4	20	12.5	14	8.8	7	4.4	25	15.7	8	5.0
FOREST	0	-	0	-	0	-	1	19.7	0	-	0	-	0	-
FRANKLIN	12	10.6	8	7.0	5	4.4	8	7.0	1	0.9	0	-	6	5.3
FULTON	0	-	2	15.6	0	-	3	23.4	0	-	0	-	0	-
GREENE	3	7.4	5	12.4	3	7.4	2	4.9	2	4.9	2	4.9	2	4.9
HUNTINGDON	2	4.7	3	7.1	3	7.1	3	7.1	4	9.5	1	2.4	0	-
INDIANA	11	11.9	6	6.5	7	7.6	7	7.6	3	3.3	9	9.8	0	-
JEFFERSON	7	14.5	3	6.2	3	6.2	8	16.6	1	2.1	1	2.1	0	-
JUNIATA	3	15.6	2	10.4	2	10.4	0	-	1	5.2	0	-	0	-
LACKAWANNA	15	6.6	14	6.1	13	5.7	15	6.6	15	6.6	98	43.0	7	3.1
LANCASTER	34	9.4	28	7.7	30	8.3	28	7.7	14	3.9	5	1.4	8	2.2

* RATE PER 100,000 1980 POPULATION FOR EACH SPECIFIED COUNTY.

(CONTINUED)

TABLE C-19 (CONTINUED)
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1981

COUNTY	SUICIDE		NEPHRITIS AND NEPHROSIS		PERINATAL CONDITIONS		AORTIC ANEURYSM		SEPTICEMIA		PNEUMOCONIOSIS		HOMICIDE	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
LAWRENCE	7	6.5	11	10.3	7	6.5	12	11.2	5	4.7	0	-	5	4.7
LEBANON	19	17.5	7	6.4	4	3.7	2	1.8	2	1.8	1	0.9	1	0.9
LEHIGH	42	15.4	20	7.3	23	8.4	26	9.5	16	5.9	0	-	5	1.8
LUZERNE	36	10.5	34	9.9	16	4.7	32	9.3	16	4.7	289	84.2	10	2.9
LYCOMING	10	8.4	17	14.4	13	11.0	12	10.1	7	5.9	0	-	0	-
MCKEAN	4	7.9	4	7.9	2	3.9	6	11.8	1	2.0	0	-	1	2.0
MERCER	17	13.3	7	5.5	7	5.5	8	6.2	4	3.1	1	0.8	2	1.6
MIFFLIN	2	4.3	10	21.3	5	10.7	4	8.5	6	12.8	0	-	0	-
MONROE	11	15.8	6	8.6	4	5.8	4	5.8	5	7.2	0	-	9	13.0
MONTGOMERY	72	11.2	48	7.5	36	5.6	49	7.6	43	6.7	6	0.9	18	2.8
MONTOUR	0	-	4	24.0	4	24.0	3	18.0	3	18.0	1	6.0	0	-
NORTHAMPTON	27	12.0	20	8.9	10	4.4	21	9.3	11	4.9	1	0.4	4	1.8
NORTHUMBERLAND	13	13.0	15	14.9	7	7.0	9	9.0	8	8.0	37	36.9	0	-
PERRY	4	11.2	4	11.2	5	14.0	5	14.0	7	19.6	0	-	1	2.8
PHILADELPHIA	198	11.7	282	16.7	253	15.0	95	5.6	284	16.8	11	0.7	389	23.0
PIKE	3	16.4	1	5.5	1	5.5	1	5.5	1	5.5	0	-	0	-
POTTER	2	11.3	1	5.6	2	11.3	2	11.3	2	11.3	0	-	0	-
SCHUYLKILL	16	10.0	27	16.8	10	6.2	15	9.3	9	5.6	192	120	4	2.5
SNYDER	3	8.9	7	20.8	1	3.0	0	-	0	-	0	-	0	-
SOMERSET	7	8.6	6	7.4	7	8.6	5	6.2	3	3.7	16	19.7	2	2.5
SULLIVAN	2	31.5	1	15.8	0	-	1	15.8	0	-	0	-	0	-
SUSQUEHANNA	3	7.9	0	-	3	7.9	2	5.3	0	-	4	10.6	2	5.3
TIOGA	5	12.2	8	19.5	4	9.8	1	2.4	2	4.9	1	2.4	0	-
UNION	2	6.1	1	3.0	1	3.0	4	12.2	0	-	0	-	1	3.0
VENANGO	8	12.4	4	6.2	6	9.3	7	10.9	2	3.1	0	-	2	3.1
WARREN	4	8.4	2	4.2	3	6.3	6	12.6	2	4.2	0	-	1	2.1
WASHINGTON	21	9.7	30	13.8	22	10.1	10	4.6	8	3.7	11	5.1	6	2.8
WAYNE	5	14.2	1	2.8	1	2.8	3	8.5	3	8.5	1	2.8	0	-
WESTMORELAND	38	9.7	32	8.2	35	8.9	16	4.1	21	5.4	4	1.0	8	2.0
WYOMING	2	7.6	1	3.8	1	3.8	3	11.3	0	-	0	-	1	3.8
YORK	36	11.5	33	10.5	24	7.7	24	7.7	11	3.5	0	-	12	3.8

* RATE PER 100,000 1980 POPULATION FOR EACH SPECIFIED COUNTY.

(CONTINUED)

TABLE C-19 (CONTINUED)
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1981

COUNTY	EMPHYSEMA		CONGENITAL ANOMALIES		BENIGN AND UNSPECIFIED NEOPLASMS		HYPERTENSION		ULCERS OF STOMACH AND DUODENUM		HERNIA AND INTESTINAL OBSTRUCTION		PARKINSON'S DISEASE	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL COUNTIES	642	5.4	610	5.1	437	3.7	402	3.4	330	2.8	299	2.5	222	1.9
ADAMS	6	8.8	2	2.9	1	1.5	1	1.5	3	4.4	0	-	1	1.5
ALLEGHENY	76	5.2	79	5.4	60	4.1	31	2.1	34	2.3	38	2.6	36	2.5
ARMSTRONG	3	3.9	4	5.1	1	1.3	3	3.9	3	3.9	2	2.6	2	2.6
BEAVER	9	4.4	10	4.9	5	2.4	12	5.9	4	2.0	3	1.5	1	0.5
BEDFORD	2	4.3	1	2.1	2	4.3	1	2.1	1	2.1	1	2.1	0	-
BERKS	26	8.3	12	3.8	14	4.5	13	4.2	9	2.9	6	1.9	8	2.6
BLAIR	9	6.6	8	5.9	3	2.2	13	9.5	5	3.7	3	2.2	1	0.7
BRADFORD	4	6.4	2	3.2	4	6.4	2	3.2	2	3.2	2	3.2	1	1.6
BUCKS	10	2.1	20	4.2	12	2.5	17	3.5	8	1.7	5	1.0	11	2.3
BUTLER	13	8.8	8	5.4	5	3.4	0	-	5	3.4	3	2.0	3	2.0
CAMBRIA	15	8.2	17	9.3	7	3.8	9	4.9	3	1.6	3	1.6	3	1.6
CAMERON	5	74.9	0	-	0	-	0	-	0	-	1	15.0	0	-
CARBON	1	1.9	3	5.6	2	3.8	0	-	1	1.9	0	-	0	-
CENTRE	7	6.2	5	4.4	4	3.5	2	1.8	2	1.8	3	2.7	1	0.9
CHESTER	15	4.7	25	7.9	14	4.4	6	1.9	9	2.8	8	2.5	2	0.6
CLARION	0	-	1	2.3	0	-	1	2.3	0	-	3	6.9	0	-
CLEARFIELD	9	10.8	3	3.6	2	2.4	3	3.6	0	-	3	3.6	4	4.8
CLINTON	1	2.6	0	-	2	5.1	1	2.6	1	2.6	2	5.1	0	-
COLUMBIA	1	1.6	0	-	3	4.8	7	11.3	1	1.6	2	3.2	5	8.1
CRAWFORD	9	10.1	1	1.1	2	2.3	5	5.6	1	1.1	3	3.4	1	1.1
CUMBERLAND	6	3.4	7	3.9	3	1.7	4	2.2	3	1.7	6	3.4	6	3.4
DAUPHIN	11	4.7	17	7.3	6	2.6	12	5.2	7	3.0	7	3.0	3	1.3
DELAWARE	38	6.8	24	4.3	23	4.1	22	4.0	17	3.1	10	1.8	14	2.5
ELK	3	7.8	3	7.8	2	5.2	0	-	1	2.6	0	-	0	-
ERIE	13	4.6	15	5.4	10	3.6	9	3.2	15	5.4	11	3.9	1	0.4
FAYETTE	8	5.0	8	5.0	1	0.6	8	5.0	5	3.1	7	4.4	2	1.3
FOREST	0	-	1	19.7	1	19.7	0	-	0	-	0	-	0	-
FRANKLIN	6	5.3	1	0.9	2	1.8	2	1.8	3	2.6	4	3.5	0	-
FULTON	0	-	0	-	0	-	0	-	0	-	1	7.8	0	-
GREENE	4	9.9	0	-	2	4.9	1	2.5	0	-	0	-	0	-
HUNTINGDON	1	2.4	3	7.1	3	7.1	0	-	2	4.7	0	-	0	-
INDIANA	4	4.3	8	8.7	3	3.3	1	1.1	3	3.3	2	2.2	0	-
JEFFERSON	1	2.1	2	4.1	0	-	2	4.1	2	4.1	1	2.1	0	-
JUNIATA	2	10.4	2	10.4	0	-	1	5.2	0	-	1	5.2	0	-
LACKAWANNA	23	10.1	12	5.3	20	8.8	8	3.5	5	2.2	5	2.2	5	2.2

* RATE PER 100,000 1980 POPULATION FOR EACH SPECIFIED COUNTY.

(CONTINUED)

TABLE C-19 (CONTINUED)
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1981

COUNTY	EMPHYSEMA		CONGENITAL ANOMALIES		BENIGN AND UNSPECIFIED NEOPLASMS		HYPERTENSION		ULCERS OF STOMACH AND DUODENUM		HERNIA AND INTESTINAL OBSTRUCTION		PARKINSON'S DISEASE	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
LANCASTER	11	3.0	31	8.6	13	3.6	12	3.3	13	3.6	7	1.9	5	1.4
LAWRENCE	13	12.1	8	7.5	3	2.8	2	1.9	3	2.8	2	1.9	4	3.7
LEBANON	4	3.7	5	4.6	2	1.8	2	1.8	3	2.8	0	-	2	1.8
LEHIGH	11	4.0	11	4.0	6	2.2	6	2.2	8	2.9	10	3.7	1	0.4
LUZERNE	26	7.6	18	5.2	18	5.2	15	4.4	11	3.2	6	1.7	5	1.5
LYCOMING	11	9.3	6	5.1	4	3.4	2	1.7	2	1.7	1	0.8	2	1.7
MCKEAN	2	3.9	3	5.9	2	3.9	1	2.0	1	2.0	1	2.0	0	-
MERCER	11	8.6	4	3.1	3	2.3	5	3.9	9	7.0	4	3.1	2	1.6
MIFFLIN	3	6.4	1	2.1	2	4.3	0	-	1	2.1	1	2.1	1	2.1
MONROE	2	2.9	1	1.4	3	4.3	3	4.3	2	2.9	1	1.4	1	1.4
MONTGOMERY	32	5.0	29	4.5	13	2.0	22	3.4	21	3.3	22	3.4	17	2.6
MONTOUR	0	-	1	6.0	1	6.0	0	-	0	-	1	6.0	0	-
NORTHAMPTON	4	1.8	13	5.8	6	2.7	7	3.1	3	1.3	4	1.8	5	2.2
NORTHUMBERLAND	11	11.0	7	7.0	10	10.0	4	4.0	1	1.0	5	5.0	3	3.0
PERRY	2	5.6	0	-	2	5.6	4	11.2	1	2.8	1	2.8	1	2.8
PHILADELPHIA	77	4.6	97	5.7	73	4.3	71	4.2	50	3.0	46	2.7	29	1.7
PIKE	0	-	1	5.5	1	5.5	1	5.5	1	5.5	0	-	2	10.9
POTTER	0	-	1	5.6	0	-	0	-	0	-	0	-	1	5.6
SCHUYLKILL	15	9.3	12	7.5	6	3.7	10	6.2	6	3.7	3	1.9	7	4.4
SNYDER	2	6.0	2	6.0	1	3.0	1	3.0	2	6.0	0	-	0	-
SOMERSET	8	9.8	3	3.7	3	3.7	2	2.5	2	2.5	3	3.7	0	-
SULLIVAN	0	-	0	-	0	-	0	-	1	15.8	0	-	1	15.8
SUSQUEHANNA	1	2.6	0	-	2	5.3	1	2.6	0	-	1	2.6	1	2.6
TIOGA	0	-	3	7.3	2	4.9	0	-	0	-	0	-	1	2.4
UNION	2	6.1	1	3.0	1	3.0	0	-	0	-	2	6.1	0	-
VENANGO	2	3.1	1	1.6	2	3.1	2	3.1	4	6.2	4	6.2	2	3.1
WARREN	4	8.4	1	2.1	2	4.2	4	8.4	2	4.2	4	8.4	1	2.1
WASHINGTON	2	0.9	10	4.6	11	5.1	5	2.3	7	3.2	6	2.8	5	2.3
WAYNE	6	17.0	2	5.7	1	2.8	3	8.5	0	-	0	-	0	-
WESTMORELAND	25	6.4	18	4.6	11	2.8	10	2.5	11	2.8	10	2.5	9	2.3
WYOMING	3	11.3	2	7.6	0	-	3	11.3	0	-	0	-	0	-
YORK	11	3.5	14	4.5	14	4.5	7	2.2	10	3.2	8	2.6	3	1.0

* RATE PER 100,000 1980 POPULATION FOR EACH SPECIFIED COUNTY.

(CONTINUED)

TABLE C-19 (CONTINUED)
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1981

COUNTY	ANEMIAS		GALL BLADDER DISORDERS		NUTRITIONAL DEFICIENCIES		BRONCHITIS CHRONIC AND UNSPECIFIED		ALCOHOLISM		DISEASES OF PANCREAS		VENOUS EMBOLISM AND THROMBOSIS	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL COUNTIES	217	1.8	183	1.5	169	1.4	160	1.3	140	1.2	138	1.2	119	1.0
ADAMS	1	1.5	0	-	0	-	1	1.5	0	-	0	-	1	1.5
ALLEGHENY	33	2.3	25	1.7	7	0.5	12	0.8	41	2.8	23	1.6	11	0.8
ARMSTRONG	0	-	2	2.6	0	-	0	-	0	-	2	2.6	0	-
BEAVER	2	1.0	5	2.4	2	1.0	4	2.0	3	1.5	1	0.5	3	1.5
BEDFORD	1	2.1	0	-	0	-	0	-	1	2.1	0	-	0	-
BERKS	5	1.6	5	1.6	5	1.6	7	2.2	2	0.6	1	0.3	5	1.6
BLAIR	5	3.7	2	1.5	1	0.7	3	2.2	1	0.7	0	-	3	2.2
BRADFORD	1	1.6	0	-	0	-	1	1.6	0	-	0	-	1	1.6
BUCKS	4	0.8	3	0.6	4	0.8	8	1.7	2	0.4	3	0.6	4	0.8
BUTLER	1	0.7	2	1.4	0	-	4	2.7	3	2.0	1	0.7	0	-
CAMBRIA	7	3.8	7	3.8	5	2.7	4	2.2	4	2.2	1	0.5	1	0.5
CAMERON	0	-	0	-	0	-	0	-	0	-	0	-	0	-
CARBON	0	-	1	1.9	1	1.9	0	-	0	-	2	3.8	0	-
CENTRE	1	0.9	1	0.9	0	-	0	-	0	-	1	0.9	0	-
CHESTER	1	0.3	3	0.9	3	0.9	4	1.3	1	0.3	5	1.6	2	0.6
CLARION	1	2.3	3	6.9	1	2.3	1	2.3	0	-	3	6.9	3	6.9
CLEARFIELD	2	2.4	1	1.2	0	-	1	1.2	0	-	4	4.8	0	-
CLINTON	0	-	0	-	0	-	0	-	1	2.6	2	5.1	0	-
COLUMBIA	0	-	1	1.6	2	3.2	1	1.6	2	3.2	2	3.2	1	1.6
CRAWFORD	2	2.3	6	6.8	4	4.5	3	3.4	0	-	1	1.1	1	1.1
CUMBERLAND	3	1.7	3	1.7	1	0.6	0	-	0	-	2	1.1	4	2.2
DAUPHIN	6	2.6	4	1.7	4	1.7	2	0.9	1	0.4	1	0.4	4	1.7
DELAWARE	6	1.1	7	1.3	6	1.1	19	3.4	13	2.3	6	1.1	4	0.7
ELK	0	-	0	-	0	-	0	-	0	-	2	5.2	0	-
ERIE	3	1.1	5	1.8	4	1.4	2	0.7	2	0.7	2	0.7	2	0.7
FAYETTE	4	2.5	6	3.8	0	-	0	-	2	1.3	4	2.5	2	1.3
FOREST	0	-	0	-	0	-	0	-	0	-	0	-	0	-
FRANKLIN	1	0.9	3	2.6	1	0.9	1	0.9	0	-	2	1.8	0	-
FULTON	0	-	0	-	0	-	0	-	0	-	0	-	0	-
GREENE	0	-	0	-	0	-	1	2.5	1	2.5	0	-	0	-
HUNTINGDON	0	-	2	4.7	1	2.4	0	-	0	-	1	2.4	0	-
INDIANA	2	2.2	1	1.1	0	-	1	1.1	0	-	0	-	0	-
JEFFERSON	1	2.1	1	2.1	2	4.1	0	-	0	-	1	2.1	2	4.1
JUNIATA	1	5.2	1	5.2	1	5.2	0	-	0	-	0	-	1	5.2
LACKAWANNA	6	2.6	6	2.6	3	1.3	4	1.8	1	0.4	3	1.3	2	0.9

* RATE PER 100,000 1980 POPULATION FOR EACH SPECIFIED COUNTY.

(CONTINUED)

TABLE C-19 (CONTINUED)
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1981

COUNTY	ANEMIAS		GALL BLADDER DISORDERS		NUTRITIONAL DEFICIENCIES		BRONCHITIS CHRONIC AND UNSPECIFIED		ALCOHOLISM		DISEASES OF PANCREAS		VENOUS EMBOLISM AND THROMBOSIS	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
LANCASTER	5	1.4	1	0.3	5	1.4	2	0.6	2	0.6	3	0.8	2	0.6
LAWRENCE	3	2.8	4	3.7	8	7.5	0	-	0	-	2	1.9	0	-
LEBANON	2	1.8	3	2.8	1	0.9	0	-	0	-	1	0.9	0	-
LEHIGH	3	1.1	3	1.1	4	1.5	2	0.7	1	0.4	1	0.4	1	0.4
LUZERNE	7	2.0	4	1.2	5	1.5	8	2.3	2	0.6	4	1.2	0	-
LYCOMING	2	1.7	1	0.8	1	0.8	4	3.4	1	0.8	2	1.7	0	-
MCKEAN	0	-	2	3.9	0	-	1	2.0	0	-	1	2.0	2	3.9
MERCER	3	2.3	4	3.1	2	1.6	4	3.1	1	0.8	1	0.8	2	1.6
MIFFLIN	0	-	1	2.1	0	-	1	2.1	1	2.1	0	-	2	4.3
MONROE	1	1.4	0	-	1	1.4	1	1.4	0	-	0	-	0	-
MONTGOMERY	18	2.8	3	0.5	12	1.9	12	1.9	10	1.6	5	0.8	5	0.8
MONTOUR	0	-	0	-	0	-	0	-	0	-	0	-	0	-
NORTHAMPTON	2	0.9	3	1.3	5	2.2	0	-	2	0.9	0	-	0	-
NORTHUMBERLAND	1	1.0	1	1.0	1	1.0	0	-	1	1.0	1	1.0	0	-
PERRY	0	-	2	5.6	1	2.8	0	-	0	-	2	5.6	0	-
PHILADELPHIA	37	2.2	15	0.9	45	2.7	17	1.0	31	1.8	19	1.1	24	1.4
PIKE	0	-	0	-	0	-	0	-	0	-	0	-	0	-
POTTER	0	-	1	5.6	0	-	0	-	0	-	0	-	0	-
SCHUYLKILL	3	1.9	7	4.4	1	0.6	2	1.2	0	-	4	2.5	4	2.5
SNYDER	0	-	1	3.0	0	-	0	-	0	-	2	6.0	0	-
SOMERSET	3	3.7	3	3.7	2	2.5	3	3.7	1	1.2	2	2.5	0	-
SULLIVAN	0	-	0	-	0	-	0	-	0	-	1	15.8	0	-
SUSQUEHANNA	3	7.9	0	-	0	-	0	-	0	-	0	-	1	2.6
TIOGA	3	7.3	0	-	1	2.4	1	2.4	0	-	1	2.4	0	-
UNION	1	3.0	0	-	0	-	0	-	0	-	0	-	1	3.0
VENANGO	1	1.6	2	3.1	1	1.6	2	3.1	0	-	2	3.1	1	1.6
WARREN	0	-	0	-	0	-	0	-	2	4.2	0	-	1	2.1
WASHINGTON	7	3.2	4	1.8	3	1.4	1	0.5	2	0.9	2	0.9	2	0.9
WAYNE	0	-	0	-	0	-	0	-	1	2.8	0	-	1	2.8
WESTMORELAND	5	1.3	8	2.0	6	1.5	7	1.8	1	0.3	3	0.8	3	0.8
WYOMING	1	3.8	0	-	0	-	0	-	0	-	0	-	0	-
YORK	6	1.9	4	1.3	6	1.9	8	2.6	0	-	3	1.0	10	3.2

* RATE PER 100,000 1980 POPULATION FOR EACH SPECIFIED COUNTY.

(CONTINUED)

TABLE C-19 (CONTINUED)
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1981

COUNTY	TUBERCULOSIS		MULTIPLE SCLEROSIS		INFECTIONS OF KIDNEY		EPILEPSY		MENINGITIS		ALL OTHER CAUSES	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL COUNTIES	95	0.8	90	0.8	79	0.7	68	0.6	56	0.5	11,794	99.4
ADAMS	0	-	0	-	0	-	0	-	1	1.5	38	55.6
ALLEGHENY	9	0.6	15	1.0	11	0.8	2	0.1	12	0.8	1,289	88.9
ARMSTRONG	0	-	0	-	0	-	0	-	0	-	69	88.7
BEAVER	0	-	2	1.0	1	0.5	0	-	1	0.5	192	93.9
BEDFORD	0	-	0	-	0	-	0	-	0	-	30	64.1
BERKS	2	0.6	2	0.6	0	-	2	0.6	0	-	253	81.0
BLAIR	1	0.7	1	0.7	0	-	2	1.5	0	-	125	91.5
BRADFORD	0	-	1	1.6	0	-	0	-	0	-	60	95.4
BUCKS	0	-	1	0.2	1	0.2	1	0.2	2	0.4	498	103.9
BUTLER	0	-	4	2.7	0	-	0	-	1	0.7	80	54.1
CAMBRIA	1	0.5	1	0.5	2	1.1	4	2.2	1	0.5	139	75.8
CAMERON	0	-	1	15.0	0	-	0	-	0	-	4	59.9
CARBON	0	-	2	3.8	0	-	1	1.9	0	-	38	71.3
CENTRE	0	-	0	-	1	0.9	0	-	0	-	48	42.6
CHESTER	2	0.6	1	0.3	2	0.6	0	-	1	0.3	226	71.4
CLARION	0	-	2	4.6	0	-	1	2.3	0	-	32	73.8
CLEARFIELD	0	-	1	1.2	1	1.2	2	2.4	0	-	72	86.1
CLINTON	0	-	0	-	0	-	1	2.6	0	-	31	79.5
COLUMBIA	0	-	0	-	1	1.6	0	-	1	1.6	52	83.9
CRAWFORD	1	1.1	0	-	1	1.1	0	-	0	-	71	79.9
CUMBERLAND	0	-	0	-	2	1.1	0	-	0	-	113	63.3
DAUPHIN	3	1.3	2	0.9	2	0.9	0	-	0	-	183	78.8
DELAWARE	0	-	7	1.3	1	0.2	7	1.3	3	0.5	549	98.9
ELK	0	-	0	-	0	-	0	-	0	-	28	73.0
ERIE	1	0.4	0	-	3	1.1	2	0.7	1	0.4	237	84.7
FAYETTE	1	0.6	2	1.3	1	0.6	2	1.3	2	1.3	123	77.2
FOREST	0	-	0	-	0	-	0	-	0	-	5	98.6
FRANKLIN	2	1.8	1	0.9	1	0.9	1	0.9	0	-	67	59.0
FULTON	0	-	0	-	0	-	0	-	0	-	9	70.1
GREENE	0	-	0	-	0	-	1	2.3	0	-	26	64.2
HUNTINGDON	1	2.4	0	-	0	-	0	-	0	-	24	56.8
INDIANA	1	1.1	2	2.2	0	-	1	1.1	0	-	64	69.4
JEFFERSON	0	-	2	4.1	0	-	0	-	1	2.1	34	70.4
JUNIATA	0	-	0	-	1	5.2	0	-	0	-	22	114.7
LACKAWANNA	4	1.8	1	0.4	2	0.9	2	0.9	1	0.4	181	79.4
LANCASTER	1	0.3	3	0.8	3	0.8	0	-	0	-	241	66.5

* RATE PER 100,000 1980 POPULATION FOR EACH SPECIFIED COUNTY.

(CONTINUED)

TABLE C-19 (CONTINUED)
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1981

COUNTY	TUBERCULOSIS		MULTIPLE SCLEROSIS		INFECTIONS OF KIDNEY		EPILEPSY		MENINGITIS		ALL OTHER CAUSES	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
LAWRENCE	2	1.9	0	-	1	0.9	0	-	1	0.9	80	74.7
LEBANON	0	-	1	0.9	1	0.9	0	-	1	0.9	93	85.6
LEHIGH	0	-	3	1.1	3	1.1	0	-	1	0.4	229	84.1
LUZERNE	7	2.0	1	0.3	2	0.6	3	0.9	1	0.3	257	74.9
LYCOMING	0	-	0	-	0	-	1	0.8	0	-	95	80.2
MCKEAN	0	-	1	2.0	0	-	0	-	0	-	41	81.0
MERCER	0	-	0	-	0	-	2	1.6	0	-	97	75.6
MIFFLIN	1	2.1	0	-	0	-	0	-	0	-	50	106.6
MONROE	1	1.4	1	1.4	1	1.4	0	-	1	1.4	58	83.6
MONTGOMERY	4	0.6	7	1.1	2	0.3	7	1.1	4	0.6	559	86.9
MONTOUR	0	-	0	-	0	-	0	-	1	6.0	15	90.0
NORTHAMPTON	2	0.9	0	-	1	0.4	0	-	0	-	154	68.3
NORTHUMBERLAND	1	1.0	0	-	1	1.0	1	1.0	0	-	83	82.7
PERRY	0	-	0	-	0	-	0	-	0	-	32	89.6
PHILADELPHIA	32	1.9	10	0.6	14	0.8	12	0.7	11	0.7	3,429	203.1
PIKE	0	-	1	5.5	0	-	0	-	0	-	19	104.0
POTTER	0	-	0	-	0	-	0	-	1	5.6	21	118.5
SCHUYLKILL	6	3.7	2	1.2	4	2.5	2	1.2	1	0.6	115	71.6
SNYDER	0	-	0	-	0	-	1	3.0	0	-	24	71.5
SOMERSET	2	2.5	0	-	2	2.5	0	-	1	1.2	56	68.9
SULLIVAN	0	-	0	-	0	-	0	-	0	-	11	173.3
SUSQUEHANNA	1	2.6	0	-	1	2.6	0	-	0	-	24	63.4
TIOGA	0	-	0	-	0	-	0	-	0	-	36	87.9
UNION	0	-	0	-	2	6.1	0	-	0	-	25	76.1
VENANGO	1	1.6	0	-	1	1.6	2	3.1	0	-	67	104.0
WARREN	0	-	2	4.2	0	-	0	-	1	2.1	45	94.8
WASHINGTON	0	-	1	0.5	3	1.4	0	-	0	-	186	85.7
WAYNE	0	-	0	-	0	-	1	2.8	0	-	29	82.3
WESTMORELAND	2	0.5	4	1.0	3	0.8	3	0.8	1	0.3	387	98.7
WYOMING	0	-	0	-	0	-	0	-	0	-	17	64.3
YORK	3	1.0	2	0.6	0	-	1	0.3	2	0.6	207	66.1

* RATE PER 100,000 1980 POPULATION FOR EACH SPECIFIED COUNTY.

TABLE C-20
RESIDENT DEATHS, LIVE BIRTHS, FETAL, INFANT, AND NEONATAL DEATHS BY SELECTED MUNICIPALITY, NUMBER AND RATE: PENNSYLVANIA, 1981

MUNICIPALITY	TOTAL DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		NEONATAL DEATHS	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER**	RATE*	NUMBER	RATE*	NUMBER	RATE*
PITTSBURGH	5,741	13.5	5,862	13.8	110	18.4	98	16.7	85	14.5
MCKEESPORT	444	14.3	419	13.5	14	32.3	5	11.9	1	2.4
WEST MIFFLIN	245	9.3	256	9.7	0	-	1	3.9	1	3.9
BETHEL PARK	261	7.5	395	11.4	1	2.5	3	7.6	2	5.1
MONROEVILLE	172	5.6	318	10.3	6	18.5	1	3.1	1	3.1
PLUM	123	4.8	376	14.8	6	15.7	4	10.6	3	8.0
READING	1,116	14.2	1,391	17.7	21	14.9	13	9.3	8	5.8
ALTOONA	710	12.4	836	14.6	9	10.7	8	9.6	8	9.6
JOHNSTOWN	574	16.2	436	12.3	7	15.8	11	25.2	8	18.3
STATE COLLEGE	142	3.9	163	4.5	0	-	5	30.7	4	24.5
HARRISBURG	740	13.9	1,080	20.3	19	17.3	30	27.8	25	23.1
CHESTER	612	13.4	907	19.8	13	14.1	16	17.6	9	9.9
ERIE	1,370	11.5	2,110	17.7	31	14.5	34	16.1	27	12.8
SCRANTON	1,343	15.2	1,100	12.5	13	11.7	11	10.0	9	8.2
LANCASTER	666	12.2	1,049	19.2	13	12.2	22	21.0	15	14.3
NEW CASTLE	475	14.1	457	13.6	5	10.8	6	13.1	2	4.4
LEBANON	321	12.5	419	16.3	4	9.5	5	11.9	4	9.5
ALLENTOWN	1,200	11.6	1,612	15.5	13	8.0	23	14.3	17	10.5
BETHLEHEM	756	10.7	888	12.6	17	18.8	12	13.5	8	9.0
WILKES-BARRE	806	15.6	687	13.3	8	11.5	13	18.9	13	18.9
HAZLETON	387	14.2	291	10.7	4	13.6	1	3.4	1	3.4
WILLIAMSPORT	345	10.3	575	17.2	6	10.3	6	10.4	6	10.4
SHARON	227	11.9	256	13.4	5	19.2	2	7.8	2	7.8
NORRISTOWN	436	12.6	718	20.7	13	17.8	9	12.5	6	8.4
EASTON	338	13.0	398	15.3	7	17.3	3	7.5	1	2.5
YORK	546	12.2	714	16.0	10	13.8	10	14.0	7	9.8

*BIRTH AND TOTAL DEATH RATE PER 1,000 1980 POPULATION,
FETAL DEATH RATE PER 1,000 DELIVERIES (LIVE BIRTHS PLUS FETAL DEATHS),
INFANT AND NEONATAL DEATH RATE PER 1,000 LIVE BIRTHS.
**FETAL DEATHS EXCLUDE INDUCED TERMINATIONS.

NOTE: SEE PREFACE FOR CRITERIA USED IN MUNICIPALITY SELECTION.

TABLE C-21
RESIDENT DEATHS BY AGE GROUP AND SELECTED MUNICIPALITY
PENNSYLVANIA, 1981

MUNICIPALITY	TOTAL DEATHS	AGE AT DEATH (IN YEARS)										
		< 5	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+*
PITTSBURGH	5,741	113	7	11	26	45	121	128	336	899	1,509	2,546
MCKEESPORT	444	5	1	1	2	5	5	4	30	63	125	203
WEST MIFFLIN	245	1	0	1	1	1	1	3	17	47	79	94
BETHEL PARK	261	5	1	0	3	1	2	7	18	51	66	107
MONROEVILLE	172	2	0	0	2	5	1	4	16	36	30	76
PLUM	123	4	0	1	1	3	2	1	9	31	20	51
READING	1,116	20	1	3	10	11	13	25	66	155	272	540
ALTOONA	710	9	0	2	4	4	7	9	25	118	174	358
JOHNSTOWN	574	14	1	0	2	2	7	20	34	92	147	255
STATE COLLEGE	142	5	0	0	1	1	1	3	4	18	32	77
HARRISBURG	740	38	3	2	6	8	23	17	49	109	188	301
CHESTER	612	17	2	0	7	9	15	15	48	115	170	214
ERIE	1,370	39	3	5	9	17	24	33	88	201	332	619
SCRANTON	1,343	13	2	1	4	6	14	30	79	182	355	657
LANCASTER	666	23	2	0	3	8	8	12	33	93	156	328
NEW CASTLE	475	9	1	0	2	6	3	7	25	66	119	237
LEBANON	321	6	1	1	3	1	8	7	15	54	86	139
ALLENTOWN	1,200	27	1	3	3	7	27	23	71	172	319	547
BETHLEHEM	756	16	0	0	5	4	14	14	43	135	195	330
WILKES-BARRE	806	16	0	0	2	4	4	15	32	115	235	383
HAZLETON	387	3	0	0	2	2	4	4	17	60	98	198
WILLIAMSPORT	345	7	0	0	2	8	7	2	11	48	97	163
SHARON	227	2	0	0	1	1	3	6	7	36	63	108
NORRISTOWN	436	9	0	0	1	6	11	15	27	59	108	200
EASTON	338	4	1	0	5	1	3	3	19	49	78	175
YORK	546	11	1	2	1	3	4	13	34	83	132	262

* DEATHS WITH UNKNOWN AGE ARE INCLUDED IN THE 75+ AGE GROUP.

NOTE: SEE PREFACE FOR CRITERIA USED IN MUNICIPALITY SELECTION.

TABLE C-22
LEADING CAUSES OF DEATH BY SELECTED MUNICIPALITY,
NUMBER AND RATE: PENNSYLVANIA, 1981

MUNICIPALITY	ALL CAUSES		HEART DISEASE											
			TOTAL HEART DISEASE		RHEUMATIC HEART DISEASE		WITH HYPERTENSION		ISCHEMIC EXCL. ACUTE MYOCARDIAL INFARCTION		ACUTE MYOCARDIAL INFARCTION		OTHER	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
PITTSBURGH	5,741	1354.2	2,396	565.2	39	9.2	46	10.9	756	178.3	819	193.2	736	173.6
MCKEESPORT	444	1431.7	192	619.1	3	9.7	5	16.1	67	216.0	67	216.0	50	161.2
WEST MIFFLIN	245	932.3	113	430.0	0	-	1	3.8	40	152.2	47	178.9	25	95.1
BETHEL PARK	261	751.0	106	305.0	1	2.9	0	-	36	103.6	49	141.0	20	57.5
MONROEVILLE	172	555.3	66	213.1	1	3.2	3	9.7	29	93.6	24	77.5	9	29.1
PLUM	123	484.4	60	236.3	0	-	0	-	20	78.8	22	86.6	18	70.9
READING	1,116	1418.3	453	575.7	5	6.4	14	17.8	112	142.3	218	277.1	104	132.2
ALTOONA	710	1243.9	301	527.3	3	5.3	7	12.3	99	173.4	139	243.5	53	92.9
JOHNSTOWN	574	1617.1	233	656.4	3	8.5	8	22.5	80	225.4	96	270.5	46	129.6
STATE COLLEGE	142	393.0	52	143.9	1	2.8	1	2.8	13	36.0	21	58.1	16	44.3
HARRISBURG	740	1389.3	294	552.0	7	13.1	6	11.3	60	112.6	66	123.9	155	291.0
CHESTER	612	1336.4	217	473.9	2	4.4	14	30.6	66	144.1	65	141.9	70	152.9
ERIE	1,370	1150.1	559	469.3	4	3.4	14	11.8	199	167.1	234	196.4	108	90.7
SCRANTON	1,343	1524.1	634	719.5	11	12.5	23	26.1	196	222.4	213	241.7	191	216.8
LANCASTER	666	1217.0	279	509.8	1	1.8	12	21.9	90	164.5	84	153.5	92	168.1
NEW CASTLE	475	1412.8	215	639.5	5	14.9	5	14.9	95	282.6	81	240.9	29	86.3
LEBANON	321	1248.5	146	567.9	2	7.8	3	11.7	33	128.3	70	272.3	38	147.8
ALLENTOWN	1,200	1156.5	541	521.4	5	4.8	12	11.6	163	157.1	219	211.1	142	136.9
BETHLEHEM	756	1073.6	323	458.7	6	8.5	5	7.1	96	136.3	139	197.4	77	109.3
WILKES BARRE	806	1563.5	384	744.9	6	11.6	9	17.5	101	195.9	140	287.1	120	232.8
HAZLETON	387	1416.6	157	574.7	4	14.6	7	25.6	55	201.3	53	194.0	38	139.1
WILLIAMSPORT	345	1032.9	142	425.1	3	9.0	2	6.0	39	116.8	54	161.7	44	131.7
SHARON	227	1191.2	97	509.0	1	5.2	1	5.2	19	99.7	53	276.1	23	120.7
NORRISTOWN	436	1257.1	188	542.0	2	5.8	5	14.4	58	167.2	76	219.1	47	135.5
EASTON	338	1298.7	160	614.7	2	7.7	7	26.9	45	172.9	38	146.0	68	261.3
YORK	546	1223.7	232	520.0	1	2.2	6	13.4	33	74.0	120	268.9	72	161.4

* RATE PER 100,000 1980 POPULATION FOR EACH SPECIFIED MUNICIPALITY.

(CONTINUED)

TABLE C-22 (CONTINUED)
LEADING CAUSES OF DEATH BY SELECTED MUNICIPALITY,
NUMBER AND RATE: PENNSYLVANIA, 1981

	MALIGNANT NEOPLASMS									
	TOTAL MALIGNANT NEOPLASMS		BUCCAL CAVITY AND PHARYX		DIGESTIVE ORGANS AND PERITONEUM		RESPIRATORY SYSTEM		BONE TISSUE, SKIN AND BREAST	
MUNICIPALITY	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
PITTSBURGH	1,341	316.3	26	6.1	355	83.7	370	87.3	150	35.4
MCKEESPORT	99	319.2	1	3.2	26	83.8	31	100.0	10	32.2
WEST MIFFLIN	64	283.5	3	11.4	19	72.3	16	60.9	7	26.6
BETHEL PARK	80	230.2	0	-	19	54.7	27	77.7	9	25.9
MONROEVILLE	43	138.8	1	3.2	12	38.7	16	51.7	1	3.2
PLUM	24	94.5	0	-	4	15.8	6	23.6	4	15.8
READING	270	343.1	3	3.8	84	106.8	66	83.9	40	50.8
ALTOONA	143	250.5	1	1.8	40	70.1	33	57.8	16	28.0
JOHNSTOWN	128	360.6	5	14.1	31	87.3	36	101.4	12	33.8
STATE COLLEGE	32	88.6	0	-	14	38.7	6	16.6	3	8.3
HARRISBURG	134	251.6	3	5.6	42	78.9	36	67.6	13	24.4
CHESTER	159	347.2	3	6.6	40	87.3	52	113.6	19	41.5
ERIE	281	235.9	13	10.9	68	57.1	65	54.6	32	26.9
SCRANTON	285	323.4	4	4.5	90	102.1	59	67.0	38	43.1
LANCASTER	148	270.4	7	12.8	41	74.9	46	84.1	12	21.9
NEW CASTLE	92	273.6	1	3.0	26	77.3	20	59.5	15	44.6
LEBANON	66	256.7	2	7.8	22	85.6	9	35.0	8	31.1
ALLENTOWN	251	241.9	5	4.8	68	65.5	70	67.5	24	23.1
BETHLEHEM	183	259.9	1	1.4	49	69.6	49	69.6	17	24.1
WILKES BARRE	147	285.2	3	5.8	63	122.2	29	56.3	11	21.3
HAZLETON	76	278.2	0	-	18	65.9	18	65.9	8	29.3
WILLIAMSPORT	72	215.6	2	6.0	20	59.9	13	38.9	11	32.9
SHARON	46	241.8	0	-	12	63.0	13	68.2	7	36.7
NORRISTOWN	90	259.5	0	-	22	63.4	29	83.6	10	28.8
EASTON	80	307.4	1	3.8	27	103.7	20	76.8	5	19.2
YORK	137	307.0	6	13.4	36	80.7	33	74.0	8	17.9

* RATE PER 100,000 1980 POPULATION FOR EACH SPECIFIED MUNICIPALITY.

(CONTINUED)

TABLE C-22 (CONTINUED)
LEADING CAUSES OF DEATH BY SELECTED MUNICIPALITY,
NUMBER AND RATE: PENNSYLVANIA, 1981

	MALIGNANT NEOPLASMS							
	GENITO-URINARY SYSTEM		OTHER SITES		LEUKEMIA		OTHER LYMPHATIC HEMATOPOIETIC	
MUNICIPALITY	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
PITTSBURGH	190	44.8	159	37.5	35	8.3	56	13.2
MCKEESPORT	7	22.6	16	51.6	3	9.7	5	16.1
WEST MIFFLIN	6	22.8	7	26.6	4	15.2	2	7.6
BETHEL PARK	8	23.0	12	34.5	1	2.9	4	11.5
MONROEVILLE	3	9.7	6	19.4	2	6.5	2	6.5
PLUM	3	11.8	3	11.8	1	3.9	3	11.8
READING	15	48.5	26	33.0	8	10.2	8	10.2
ALTOONA	16	28.0	23	40.3	6	10.5	8	14.0
JOHNSTOWN	19	53.5	15	42.3	3	8.5	7	19.7
STATE COLLEGE	4	11.1	4	11.1	0	-	1	2.8
HARRISBURG	14	26.3	15	28.2	3	5.6	8	15.0
CHESTER	20	43.7	16	34.9	1	2.2	8	17.5
ERIE	44	36.9	34	28.5	12	10.1	13	10.9
SCRANTON	40	45.4	33	37.5	10	11.3	11	12.5
LANCASTER	17	31.1	16	29.2	3	5.5	6	11.0
NEW CASTLE	15	48.6	10	29.7	4	11.9	1	3.0
LEBANON	13	50.6	3	11.7	3	11.7	6	23.3
ALLENTOWN	41	39.5	28	27.0	8	7.7	7	6.7
BETHLEHEM	33	46.9	23	32.7	5	7.1	6	8.5
WILKES BARRE	17	33.0	12	23.3	3	5.8	9	17.5
HAZLETON	12	43.9	13	47.6	3	11.0	4	14.6
WILLIAMSPORT	12	35.9	8	24.0	2	6.0	4	12.0
SHARON	9	47.2	3	15.7	0	-	2	10.5
NORRISTOWN	12	38.6	10	28.8	3	8.6	4	11.5
EASTON	6	23.1	13	49.9	3	11.5	5	19.2
YORK	20	44.8	21	47.1	3	6.7	10	22.4

* RATE PER 100,000 1980 POPULATION FOR EACH SPECIFIED MUNICIPALITY.

(CONTINUED)

TABLE C-22 (CONTINUED)
LEADING CAUSES OF DEATH BY SELECTED MUNICIPALITY,
NUMBER AND RATE: PENNSYLVANIA, 1981

MUNICIPALITY	CEREBROVASCULAR DISEASE		PNEUMONIA AND INFLUENZA		DIABETES MELLITUS		ACCIDENTS OTHER		ACCIDENTS MOTOR VEHICLE		ATHERO-SCLEROSIS		LIVER DISEASE AND CIRRHOSIS	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
PITTSBURGH	398	93.9	140	33.0	125	29.5	101	23.8	49	11.6	52	12.3	121	28.5
MCKEESPORT	33	106.4	15	48.4	13	41.9	10	32.2	4	12.9	2	6.4	6	25.8
WEST MIFFLIN	22	83.7	6	22.8	2	7.6	5	19.0	2	7.6	3	11.4	4	15.2
BETHEL PARK	18	51.8	4	11.5	7	20.1	3	8.6	4	11.5	1	2.9	1	2.9
MONROEVILLE	13	42.0	3	9.7	3	9.7	2	6.5	3	9.7	3	9.7	3	9.7
PLUM	6	23.6	2	7.9	4	15.8	3	11.8	4	15.8	0	-	0	-
READING	91	115.6	29	36.9	25	31.8	23	29.2	13	16.5	16	20.3	14	17.8
ALTOONA	61	106.9	16	28.0	21	36.8	11	19.3	6	10.5	13	22.8	7	12.3
JOHNSTOWN	52	146.5	5	14.1	20	56.3	5	14.1	7	19.7	10	28.2	9	25.4
STATE COLLEGE	8	22.1	3	8.3	8	22.1	2	5.5	1	2.8	2	5.5	1	2.8
HARRISBURG	63	118.3	18	33.8	17	31.9	14	26.3	17	31.9	6	11.3	7	13.1
CHESTER	46	100.4	7	15.3	7	15.3	14	30.6	4	8.7	5	10.9	7	15.3
ERIE	118	99.1	24	20.1	26	21.8	24	20.1	20	16.8	13	10.9	33	27.7
SCRANTON	79	89.7	17	19.3	38	43.1	19	21.6	16	18.2	20	22.7	25	28.4
LANCASTER	52	95.0	18	32.9	10	18.3	13	23.8	10	18.3	11	20.1	9	16.4
NEW CASTLE	40	119.0	13	38.7	13	38.7	4	11.9	8	23.8	3	8.9	5	14.9
LEBANON	25	97.2	9	35.0	11	42.8	6	23.3	7	27.2	1	3.9	3	11.7
ALLENTOWN	81	78.1	21	20.2	29	27.9	19	18.3	14	13.5	13	12.5	15	14.5
BETHLEHEM	48	68.2	20	28.4	19	27.0	14	19.9	11	15.6	13	18.5	9	12.8
WILKES BARRE	59	114.4	17	33.0	18	34.9	11	21.3	5	9.7	16	31.0	13	25.2
HAZLETON	37	135.4	9	32.9	8	29.3	2	7.3	3	11.0	1	3.7	8	29.3
WILLIAMSPORT	34	101.8	5	15.0	12	35.9	5	15.0	6	18.0	5	15.0	3	9.0
SHARON	18	94.5	10	52.5	9	47.2	6	31.5	2	10.5	1	5.2	8	42.0
NORRISTOWN	26	75.0	9	25.9	4	11.5	9	25.9	5	14.4	4	11.5	7	20.2
EASTON	17	65.3	12	46.1	2	7.7	5	19.2	4	15.4	1	3.8	8	30.7
YORK	44	98.6	13	29.1	5	11.2	6	13.4	7	15.7	2	4.5	4	9.0

* RATE PER 100,000 1980 POPULATION FOR EACH SPECIFIED MUNICIPALITY.

(CONTINUED)

TABLE C-22 (CONTINUED)
LEADING CAUSES OF DEATH BY SELECTED MUNICIPALITY,
NUMBER AND RATE: PENNSYLVANIA, 1981

MUNICIPALITY	SUICIDE		NEPHRITIS AND NEPHROSIS		PERINATAL CONDITIONS		AORTIC ANEURYSM		SEPTICEMIA		PNEUMOCONIOSIS		HOMICIDE	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
PITTSBURGH	54	12.7	64	15.1	65	15.3	32	7.5	58	13.7	0	-	49	11.6
MCKEESPORT	3	9.7	5	16.1	1	3.2	2	6.4	2	6.4	1	3.2	1	3.2
WEST MIFFLIN	1	3.8	1	3.8	1	3.8	2	7.6	1	3.8	0	-	0	-
BETHEL PARK	2	5.8	1	2.9	2	5.8	3	8.6	2	5.8	0	-	0	-
MONROEVILLE	1	3.2	0	-	0	-	3	9.7	3	9.7	0	-	2	6.5
PLUM	2	7.9	3	11.8	3	11.8	1	3.9	0	-	0	-	0	-
READING	14	17.8	9	11.4	3	3.8	11	14.0	3	3.8	2	2.5	13	16.5
ALTOONA	5	8.8	9	15.8	7	12.3	7	12.3	8	14.0	1	1.8	2	3.5
JOHNSTOWN	4	11.3	4	11.3	6	16.9	8	22.5	2	5.6	9	25.4	2	5.6
STATE COLLEGE	0	-	0	-	3	8.3	0	-	3	8.3	0	-	1	2.8
HARRISBURG	10	18.8	7	13.1	23	43.2	3	5.6	8	15.0	0	-	18	33.8
CHESTER	8	17.5	6	13.1	7	15.3	5	10.9	8	17.5	0	-	17	37.1
ERIE	20	16.8	14	11.8	24	20.1	14	11.8	5	4.2	1	0.8	8	6.7
SCRANTON	6	6.8	5	5.7	8	9.1	8	9.1	11	12.5	20	22.7	4	4.5
LANCASTER	7	12.8	8	14.6	11	20.1	4	7.3	3	5.5	1	1.8	2	3.7
NEW CASTLE	2	5.9	4	11.9	1	3.0	7	20.8	2	5.9	0	-	2	5.9
LEBANON	7	27.2	2	7.8	2	7.8	0	-	0	-	0	-	0	-
ALLENTOWN	20	19.3	10	9.6	13	12.5	8	7.7	9	8.7	0	-	4	3.9
BETHLEHEM	12	17.0	8	11.4	7	9.9	7	9.9	6	8.5	0	-	3	4.3
WILKES BARRE	9	17.5	6	11.6	8	15.5	6	11.6	5	9.7	30	58.2	1	1.9
HAZLETON	1	3.7	6	22.0	0	-	5	18.3	0	-	28	102	3	11.0
WILLIAMSPORT	4	12.0	5	15.0	5	15.0	4	12.0	1	3.0	0	-	0	-
SHARON	1	5.2	0	-	0	-	0	-	1	5.2	0	-	0	-
NORRISTOWN	3	8.6	6	17.3	6	17.3	4	11.5	1	2.9	0	-	2	5.8
EASTON	2	7.7	5	19.2	0	-	5	19.2	1	3.8	0	-	0	-
YORK	2	4.5	8	17.9	6	13.4	3	6.7	1	2.2	0	-	6	13.4

* RATE PER 100,000 1980 POPULATION FOR EACH SPECIFIED MUNICIPALITY.

(CONTINUED)

TABLE C-22 (CONTINUED)
LEADING CAUSES OF DEATH BY SELECTED MUNICIPALITY,
NUMBER AND RATE: PENNSYLVANIA, 1981

MUNICIPALITY	EMPHYSEMA		CONGENITAL ANOMALIES		BENIGN AND UNSPECIFIED NEOPLASMS		HYPERTENSION		ULCERS OF STOMACH AND DUODENUM		HERNIA AND INTESTINAL OBSTRUCTION		PARKINSON'S DISEASE	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
PITTSBURGH	25	5.7	29	6.8	29	6.8	15	3.5	14	3.3	17	4.0	11	2.6
MCKEESPORT	3	9.7	2	6.4	1	3.2	1	3.2	1	3.2	1	3.2	0	-
WEST MIFFLIN	1	3.8	0	-	0	-	0	-	1	3.8	0	-	0	-
BETHEL PARK	0	-	2	5.8	1	2.9	0	-	2	5.8	0	-	3	8.6
MONROEVILLE	1	3.2	1	3.2	1	3.2	0	-	1	3.2	0	-	0	-
PLUM	1	3.9	0	-	0	-	1	3.9	0	-	0	-	0	-
READING	10	12.7	4	5.1	5	6.4	6	7.6	2	2.5	1	1.3	3	3.8
ALTOONA	6	10.5	2	3.5	2	3.5	6	10.5	3	5.3	1	1.8	1	1.8
JOHNSTOWN	2	5.6	5	14.1	4	11.3	4	11.3	1	2.8	0	-	2	5.6
STATE COLLEGE	2	5.5	1	2.8	1	2.8	1	2.8	2	5.5	2	5.5	1	2.8
HARRISBURG	6	11.3	6	11.3	1	1.9	3	5.6	3	5.6	2	3.7	1	1.9
CHESTER	2	4.4	2	4.4	1	2.2	2	4.4	1	2.2	2	4.4	1	2.2
ERIE	5	4.2	6	5.0	6	5.0	6	5.0	9	7.6	5	4.2	0	-
SCRANTON	10	11.3	5	5.7	8	9.1	5	5.7	3	3.4	4	4.5	3	3.4
LANCASTER	0	-	5	16.4	3	5.5	1	1.8	2	3.7	3	5.5	0	-
NEW CASTLE	5	14.9	3	8.9	1	3.0	2	5.9	1	3.0	1	3.0	1	3.0
LEBANON	1	3.9	3	11.7	0	-	0	-	0	-	0	-	0	-
ALLENTOWN	10	9.6	8	7.7	2	1.9	3	2.9	6	5.8	6	5.8	0	-
BETHLEHEM	1	1.4	3	4.3	3	4.3	2	2.8	2	2.8	3	4.3	1	1.4
WILKES BARRE	2	3.9	1	1.9	2	3.9	1	1.9	1	1.9	2	3.9	0	-
HAZLETON	5	18.3	2	7.3	1	3.7	3	11.0	2	7.3	0	-	1	3.7
WILLIAMSPORT	4	12.0	1	3.0	3	9.0	0	-	0	-	0	-	0	-
SWARON	1	5.2	2	10.5	0	-	0	-	0	-	0	-	0	-
NORRISTOWN	8	23.1	2	5.8	0	-	3	8.6	1	2.9	2	5.8	0	-
EASTON	1	3.8	3	11.5	0	-	1	3.8	0	-	1	3.8	0	-
YORK	2	4.5	3	6.7	2	4.5	0	-	3	6.7	4	9.0	2	4.5

* RATE PER 100,000 1980 POPULATION FOR EACH SPECIFIED MUNICIPALITY.

(CONTINUED)

TABLE C-22 (CONTINUED)
LEADING CAUSES OF DEATH BY SELECTED MUNICIPALITY,
NUMBER AND RATE: PENNSYLVANIA, 1981

MUNICIPALITY	ANEMIAS		GALL BLADDER DISORDERS		NUTRITIONAL DEFICIENCIES		BRONCHITIS CHRONIC AND UNSPECIFIED		ALCOHOLISM		DISEASES OF PANCREAS		VENOUS EMBOLISM AND THROMBOSIS	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
PITTSBURGH	12	2.8	9	2.1	3	0.7	3	0.7	24	5.7	9	2.1	4	0.9
MCKEESPORT	0	-	0	-	1	3.2	1	3.2	4	12.9	0	-	1	3.2
WEST MIFFLIN	0	-	0	-	0	-	0	-	0	-	0	-	0	-
BETHEL PARK	0	-	0	-	1	2.9	0	-	1	2.9	0	-	0	-
MONROEVILLE	1	3.2	1	3.2	0	-	0	-	0	-	0	-	1	3.2
PLUM	0	-	0	-	0	-	0	-	0	-	0	-	0	-
READING	1	1.3	3	3.8	4	5.1	1	1.3	0	-	1	1.3	3	3.8
ALTOONA	3	5.3	0	-	1	1.8	1	1.8	1	1.8	0	-	0	-
JOHNSTOWN	2	5.6	1	2.8	1	2.8	1	2.8	0	-	1	2.8	0	-
STATE COLLEGE	0	-	1	2.5	0	-	0	-	0	-	0	-	0	-
HARRISBURG	0	-	2	3.8	1	1.9	0	-	1	1.9	0	-	2	3.8
CHESTER	3	6.6	0	-	0	-	0	-	3	6.6	0	-	0	-
ERIE	1	0.8	3	2.5	4	3.4	1	0.8	2	1.7	1	0.8	1	0.8
SCRANTON	6	6.8	3	3.4	2	2.3	1	1.1	1	1.1	1	1.1	2	2.3
LANCASTER	3	5.5	0	-	3	5.5	0	-	1	1.8	0	-	0	-
NEW CASTLE	2	5.9	3	8.9	4	11.9	0	-	0	-	0	-	0	-
LEBANON	0	-	1	3.9	0	-	0	-	0	-	0	-	0	-
ALLENTOWN	1	1.0	1	1.0	3	2.9	1	1.0	0	-	0	-	0	-
BETHLEHEM	0	-	0	-	0	-	0	-	1	1.4	1	1.4	0	-
WILKES BARRE	1	1.9	0	-	2	3.9	2	3.9	1	1.9	0	-	0	-
HAZLETON	3	11.0	0	-	0	-	1	3.7	0	-	1	3.7	0	-
WILLIAMSPORT	0	-	0	-	1	3.0	1	3.0	0	-	0	-	0	-
SHARON	1	5.2	0	-	1	5.2	2	10.5	0	-	0	-	1	5.2
NORRISTOWN	4	11.5	0	-	2	5.8	1	2.9	0	-	0	-	1	2.9
EASTON	0	-	0	-	0	-	0	-	1	3.8	0	-	0	-
YORK	2	4.5	1	2.2	3	6.7	2	4.5	0	-	0	-	0	-

* RATE PER 100,000 1980 POPULATION FOR EACH SPECIFIED MUNICIPALITY.

(CONTINUED)

TABLE C-22 (CONTINUED)
LEADING CAUSES OF DEATH BY SELECTED MUNICIPALITY,
NUMBER AND RATE: PENNSYLVANIA, 1981

MUNICIPALITY	TUBERCULOSIS		MULTIPLE SCLEROSIS		INFECTIONS OF KIDNEY		EPILEPSY		MENINGITIS		ALL OTHER CAUSES	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
PITTSBURGH	5	1.2	3	0.7	1	0.2	0	-	3	0.7	480	113.2
MCKEESPORT	1	3.2	0	-	1	3.2	0	-	1	3.2	34	109.6
WEST MIFFLIN	0	-	1	3.8	0	-	0	-	1	3.8	14	53.3
BETHEL PARK	0	-	0	-	0	-	0	-	1	2.9	16	46.0
MONROEVILLE	0	-	2	6.5	0	-	0	-	0	-	15	48.4
PLUM	0	-	0	-	0	-	0	-	0	-	9	35.4
READING	0	-	1	1.3	0	-	1	1.3	0	-	81	102.9
ALTOONA	1	1.8	0	-	0	-	0	-	0	-	64	112.1
JOHNSTOWN	0	-	1	2.8	1	2.8	0	-	0	-	44	124.0
STATE COLLEGE	0	-	0	-	1	2.8	0	-	0	-	14	38.7
HARRISBURG	3	5.6	0	-	1	1.9	0	-	0	-	69	129.5
CHESTER	0	-	0	-	0	-	4	8.7	1	2.2	73	159.4
ERIE	1	0.8	0	-	2	1.7	2	1.7	1	0.8	130	109.1
SCRANTON	2	2.3	0	-	0	-	2	2.3	0	-	90	102.1
LANCASTER	0	-	0	-	0	-	0	-	0	-	55	100.5
NEW CASTLE	2	5.9	0	-	1	3.0	0	-	1	3.0	37	110.1
LEBANON	0	-	0	-	1	3.9	0	-	0	-	30	116.7
ALLENTOWN	0	-	0	-	0	-	0	-	0	-	111	107.0
BETHLEHEM	0	-	0	-	1	1.4	0	-	0	-	55	78.1
WILKES BARRE	1	1.9	0	-	2	3.9	0	-	1	1.9	52	100.9
HAZLETON	1	3.7	0	-	0	-	2	7.3	0	-	21	76.9
WILLIAMSPORT	0	-	0	-	0	-	0	-	0	-	32	95.6
SHARON	0	-	0	-	0	-	0	-	0	-	20	104.9
NORRISTOWN	0	-	0	-	0	-	0	-	1	2.9	47	135.5
EASTON	0	-	0	-	0	-	0	-	0	-	29	111.4
YORK	1	2.2	0	-	0	-	1	2.2	0	-	44	98.6

* RATE PER 100,000 1980 POPULATION FOR EACH SPECIFIED MUNICIPALITY.

MARRIAGE AND DIVORCE STATISTICS

1981 MARRIAGE AND DIVORCE STATISTICS

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HIGHLIGHTS

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In 1981, the number of marriages occurring in Pennsylvania was 92,644 compared to 93,673 in 1980. The rate was 7.8 per 1,000 population, a slight decrease from the rate of 7.9 recorded in 1978, 1979 and 1980.

The largest proportion of brides continued to be in the age group 20-24--over 40 percent of all marriages. However, since 1970, the number and rate of marriages for women under 25 years of age have tended to decrease, while the number and rate for women 25 and over have increased.

Age at marriage for grooms followed a pattern similar to that of the brides, with the numbers and rates rising for those 25 years and over. Approximately two-thirds of the grooms were aged 20-29 for every year from 1976 to 1981.

Age 20-24 was the most common age group for first marriages for both women and men. For remarriages, the highest number of brides was in the 25-29 year age group and for grooms, the 30-34 year age group. For brides 30 years and over, there were nearly three times as many remarriages than first marriages and for grooms in the same age group there were twice as many remarriages than first marriages.

For persons previously widowed, the highest number of marriages occurred in the age group 60-64 for women and men. Among those previously divorced, the highest number of marriages occurred in the age group 25-29 for women and 30-34 for men.

For 75.7 percent of the brides and 73.5 percent of the grooms, the marriage occurring in Pennsylvania was a first marriage. Less than three percent of the women and men had had two or mor prior marriages.

In approximately one-fourth of all marriages, both the bride and groom were in the age group 20-24. The second most common combination was the bride 20-24 and the groom 25-29--13.6 percent of all marriages.

June was the most popular month for marriages in 1981 with 11,822 marriages occurring in Pennsylvania. The least popular month was January with only 4,081 marriages taking place.

Nearly 95 percent of the brides and 91 percent of the grooms that were married in Pennsylvania in 1981 were residents of Pennsylvania.

In 1981, the number of divorces and annulments occurring in Pennsylvania was 38,842--which represents a slight increase compared to the 1980 figure of 34,922. The rate was 3.3 per 1,000 population, compared to 2.9 in 1980 and 1.9 in 1970.

Nearly half of all divorces and annulments occurred in marriages of eight years duration or less. Marriages of three years duration had the highest number of divorces and annulments--2,969. Nearly 16 percent of the divorces and annulments occurred in marriages of 20 years duration or longer.

The largest proportion of wives undergoing divorce and annulment in 1981 was in the age group 25-29; whereas the largest proportion of husbands was in the 30-34 age group. Nearly 11 percent of the women and 15 percent of the men were ages 45 and over.

Age at time of divorce or annulment varied according to the number of times married. Age group 25-29 was most common for persons married once; for persons married twice, the most usual age group at time of divorce or annulment was 30-34; for persons married three times or more, the most common age group was 35-39.

Allegheny County had the highest number of marriages--11,550. However, the highest marriage rate per 1,000 population occurred in Lawrence County with a rate of 13.0. Fulton County had the lowest marriage rate in 1981--5.5.

The highest number of divorces and annulments occurred in Allegheny County--6,464. Dauphin County had the highest rate (5.8 per 1,000 population) and Warren County had the lowest rate (0.1).

TABLE D-1
MARRIAGES, NUMBER AND RATE: PENNSYLVANIA OCCURRENCES, 1906-1981

YEAR	NUMBER	RATE*	YEAR	NUMBER	RATE*
1906	59,327	8.3	1943	57,212	5.7
1907	60,243	8.3	1944	62,412	6.2
1908	54,302	7.3	1945	75,392	7.4
1909	57,479	7.6	1946	122,349	12.0
1910	62,495	8.1	1947	108,318	10.5
1911	62,314	8.0	1948	98,753	9.5
1912	65,081	8.2	1949	83,995	8.0
1913	69,245	8.6	1950	89,669	8.5
1914	67,567	8.3	1951	84,878	8.0
1915	65,677	8.0	1952	78,946	7.4
1916	72,023	8.6	1953	80,316	7.4
1917	76,474	9.0	1954	72,934	6.7
1918	61,737	7.2	1955	77,543	7.0
1919	76,446	8.8	1956	77,682	7.0
1920	83,865	9.6	1957	75,208	6.7
1921	72,981	8.2	1958	67,203	6.1
1922	68,567	7.7	1959	71,719	6.3
1923	77,666	8.6	1960	71,835	6.3
1924	73,331	8.0	1961	69,617	6.1
1925	71,093	7.7	1962	68,916	6.1
1926	72,222	7.8	1963	72,024	6.3
1927	71,130	7.6	1964	76,660	6.7
1928	67,652	7.2	1965	80,187	7.0
1929	70,507	7.4	1966	81,337	7.0
1930	65,183	6.8	1967	85,508	7.3
1931	60,158	6.2	1968	91,947	7.8
1932	56,031	5.8	1969	94,861	8.0
1933	63,459	6.5	1970	94,516	8.0
1934	79,602	8.2	1971	94,663	8.0
1935	74,867	7.7	1972	98,496	8.3
1936	64,723	6.6	1973	101,076	8.5
1937	74,907	7.6	1974	96,663	8.2
1938	71,861	7.3	1975	91,665	7.7
1939	86,710	8.8	1976	90,442	7.6
1940	78,207	7.9	1977	90,842	7.7
1941	60,935	6.1	1978	92,682	7.9
1942	68,126	6.8	1979	93,677	7.9
			1980	93,673	7.9
			1981	92,644	7.8

* RATE PER 1,000 POPULATION.

TABLE D-2
MARRIAGES BY AGE OF BRIDE, NUMBER AND RATE:
PENNSYLVANIA OCCURRENCES, 1976-1981

AGE OF BRIDE (IN YEARS)	1981	1980	1979	1978	1977	1976
			N U M B E R			
ALL AGES	92,644	93,67[illegible]	93,677	92,682	90,842	90,442
15-19*	13,116	14,330	15,616	16,573	17,697	19,186
20-24**	39,904	41,836	41,941	42,250	41,403	41,050
25-29	20,101	19,150	18,117	16,928	15,520	14,417
30-34	8,423	7,813	7,215	6,696	6,089	5,621
35-39	3,898	3,640	3,599	3,437	3,065	2,836
40-44	2,320	2,095	2,016	2,036	1,886	1,903
45-49	1,447	1,426	1,512	1,426	1,588	1,673
OVER 49	3,435	3,333	3,661	3,336	3,594	3,756
	RATE PER 1,000 FEMALE POPULATION					
ALL AGES	15.0	15.2	15.3	15.1	14.9	14.7
15-19	24.5	26.8	28.5	31.7	33.1	34.6
20-24	74.3	78.0	79.3	82.7	81.4	78.1
25-29	42.2	40.2	39.8	36.4	32.5	31.1
30-34	19.5	18.1	18.2	16.6	14.9	14.8
35-39	11.1	10.4	10.3	9.8	9.4	8.8
40-44	7.5	6.8	6.1	6.1	6.0	6.0
45-49	4.6	4.6	4.3	4.0	4.3	4.6
OVER 49	1.7	1.7	1.9	1.7	1.9	1.9

* 22 BRIDES UNDER 15 YEARS ARE INCLUDED IN THE 15-19 YEAR AGE GROUP, 1981.
**55 BRIDES WITH UNKNOWN AGES ARE INCLUDED IN THE 20-24 YEAR AGE GROUP, 1981.

TABLE D-3
MARRIAGES BY AGE OF GROOM, NUMBER AND RATE:
PENNSYLVANIA OCCURRENCES, 1976-1981

AGE OF GROOM (IN YEARS)	1981	1980	1979	1978	1977	1976
			N U M B E R			
ALL AGES	92,644	93,673	93,677	92,682	90,842	90,442
15-19*	4,342	4,893	5,376	5,742	6,445	7,315
20-24**	34,277	36,931	37,491	38,755	38,430	39,262
25-29	26,488	25,582	24,901	23,581	22,649	21,592
30-34	11,523	10,995	10,462	9,891	8,919	8,009
35-39	5,349	5,028	4,974	4,802	4,222	4,009
40-44	3,163	2,952	2,866	2,760	2,678	2,592
45-49	2,056	2,013	2,066	2,033	2,098	2,052
OVER 49	5,446	5,279	5,541	5,118	5,401	5,611
	RATE PER 1,000 MALE POPULATION					
ALL AGES	16.3	16.5	16.7	16.5	16.1	15.9
15-19	8.0	9.0	9.5	10.7	11.7	12.8
20-24	65.6	70.6	69.6	76.0	76.1	74.6
25-29	56.5	54.6	57.4	53.6	50.4	52.2
30-34	27.7	26.4	29.0	26.8	23.7	23.1
35-39	16.2	15.2	15.8	15.0	14.1	13.5
40-44	11.1	10.4	9.6	9.1	9.3	8.9
45-49	7.2	7.0	6.6	6.4	6.8	6.2
OVER 49	3.5	3.4	3.7	3.4	3.6	3.7

* 4 GROOMS UNDER 15 ARE INCLUDED IN THE 15-19 YEAR AGE GROUP, 1981.
**38 GROOMS WITH UNKNOWN AGES ARE INCLUDED IN THE 20-24 YEAR AGE GROUP, 1981.

TABLE D-4
ALL MARRIAGES, FIRST MARRIAGES, AND REMARRIAGES
BY AGE OF BRIDE: PENNSYLVANIA OCCURRENCES, 1981

AGE OF BRIDE (IN YEARS)	ALL MARRIAGES*	FIRST MARRIAGES	REMARRIAGES
ALL AGES	92,644	70,129	22,507
15-19**	13,116	13,030	86
20-24***	39,904	37,642	2,259
25-29	20,101	14,412	5,687
30-34	8,423	3,305	5,117
35-39	3,898	851	3,046
40-44	2,320	365	1,955
45-49	1,447	175	1,271
OVER 49	3,435	349	3,086

* TOTAL INCLUDES 8 TRANSCRIPTS WHICH DID NOT INDICATE WHETHER THIS WAS A FIRST OR REMARRIAGE.
** 22 BRIDES WITH AGES UNDER 15 YEARS ARE INCLUDED IN THE 15-19 YEAR AGE GROUP.
***55 BRIDES WITH UNKNOWN AGES ARE INCLUDED IN THE 20-24 YEAR AGE GROUP.

TABLE D-5
ALL MARRIAGES, FIRST MARRIAGES, AND REMARRIAGES
BY AGE OF GROOM: PENNSYLVANIA OCCURRENCES, 1981

AGE OF GROOM (IN YEARS)	ALL MARRIAGES*	FIRST MARRIAGES	REMARRIAGES
ALL AGES	92,644	68,088	24,548
15-19**	4,342	4,330	12
20-24***	34,277	33,314	962
25-29	26,488	21,869	4,619
30-34	11,523	5,818	5,701
35-39	5,349	1,437	3,911
40-44	3,163	531	2,631
45-49	2,056	280	1,776
OVER 49	5,446	509	4,936

* TOTAL INCLUDES 8 TRANSCRIPTS WHICH DID NOT INDICATE WHETHER THIS WAS A FIRST OR REMARRIAGE.
** 4 GROOMS WITH AGES UNDER 15 YEARS ARE INCLUDED IN THE 15-19 YEAR AGE GROUP.
***38 GROOMS WITH UNKNOWN AGES ARE INCLUDED IN THE 20-24 YEAR AGE GROUP.

TABLE D-6
PREVIOUS MARITAL STATUS BY RACE AND AGE OF BRIDE:
PENNSYLVANIA OCCURRENCES, 1981

AGE OF BRIDE	ALL MARRIAGES		NEVER MARRIED		WIDOWED		DIVORCED	
(IN YEARS)	WHITE*	NONWHITE*	WHITE	NONWHITE	WHITE	NONWHITE	WHITE	NONWHITE
ALL AGES	85,836	6,808	64,899	5,230	2,752	233	18,131	1,338
15-19**	12,448	668	12,363	667	2	0	82	1
20-24***	37,660	2,244	35,466	2,176	44	5	2,140	62
25-29	18,424	1,677	13,007	1,405	130	6	5,274	264
30-34	7,529	894	2,791	514	153	21	4,572	359
35-39	3,423	475	640	211	170	20	2,605	243
40-44	2,016	304	253	112	219	26	1,541	166
45-49	1,242	205	119	56	280	32	841	116
50-54	1,014	149	92	47	357	36	564	66
55-59	706	80	61	21	363	26	281	32
60-64	598	51	53	11	401	18	144	21
65-69	448	37	35	5	355	24	57	8
70-74	199	17	12	3	171	14	15	0
OVER 74	129	7	7	2	107	5	15	0

* TOTAL INCLUDES 54 WHITE BRIDES AND 7 NONWHITE BRIDES WHOSE PREVIOUS MARITAL STATUS WAS NOT INDICATED.
** 22 BRIDES UNDER 15 YEARS ARE INCLUDED IN THE 15-19 YEAR AGE GROUP.
***55 BRIDES WITH UNKNOWN AGES ARE INCLUDED IN THE 20-24 YEAR AGE GROUP.

TABLE D-7
PREVIOUS MARITAL STATUS BY RACE AND AGE OF GROOM:
PENNSYLVANIA OCCURRENCES, 1981

AGE OF GROOM	ALL MARRIAGES		NEVER MARRIED		WIDOWED		DIVORCED	
(IN YEARS)	WHITE*	NONWHITE*	WHITE	NONWHITE	WHITE	NONWHITE	WHITE	NONWHITE
ALL AGES	85,410	7,234	62,738	5,350	2,856	219	19,755	1,655
15-19**	4,126	216	4,115	215	2	0	8	1
20-24***	32,255	2,022	31,322	1,992	15	2	908	27
25-29	24,526	1,962	20,114	1,755	52	4	4,345	202
30-34	10,383	1,140	5,085	733	83	7	5,205	400
35-39	4,736	613	1,171	266	119	9	3,437	338
40-44	2,784	379	392	139	125	9	2,260	229
45-49	1,788	268	198	82	183	16	1,407	170
50-54	1,429	204	137	66	301	34	989	101
55-59	1,144	185	91	43	412	33	637	108
60-64	875	116	51	29	485	36	338	49
65-69	630	62	39	15	453	31	138	16
70-74	402	31	13	4	334	16	55	11
OVER 74	332	36	10	11	292	22	28	3

* TOTAL INCLUDES 61 WHITE GROOMS AND 10 NONWHITE GROOMS WHOSE PREVIOUS MARITAL STATUS WAS NOT INDICATED.
** 4 GROOMS UNDER 15 YEARS ARE INCLUDED IN THE 15-19 YEAR AGE GROUP.
***38 GROOMS WITH UNKNOWN AGES ARE INCLUDED IN THE 20-24 YEAR AGE GROUP.

TABLE D-8
PRIOR MARRIAGES BY AGE OF BRIDE:
PENNSYLVANIA OCCURRENCES, 1981

AGE OF BRIDE (IN YEARS)	ALL MARRIAGES*	FIRST MARRIAGE	PRIOR MARRIAGES			
			ONE	TWO	THREE OR MORE	UNKNOWN
ALL AGES	92,644	70,129	19,806	2,281	268	152
15-19**	13,116	13,030	85	1	0	0
20-24***	39,904	37,642	2,189	47	3	20
25-29	20,101	14,412	5,326	316	16	29
30-34	8,423	3,305	4,495	521	59	42
35-39	3,898	851	2,550	420	59	17
40-44	2,320	365	1,588	315	39	13
45-49	1,447	175	1,054	179	24	14
50-54	1,163	139	827	161	28	8
55-59	786	82	578	112	12	2
60-64	649	64	480	85	14	6
65-69	485	40	372	62	10	1
70-74	216	15	159	39	3	0
75 & OVER	136	9	103	21	1	0

* TOTAL INCLUDES 8 TRANSCRIPTS WHICH DID NOT INDICATE WHETHER THIS WAS A FIRST OR REMARRIAGE.
** 22 BRIDES UNDER 15 YEARS ARE INCLUDED IN THE 15-19 YEAR AGE GROUP.
***55 BRIDES WITH UNKNOWN AGES ARE INCLUDED IN THE 20-24 YEAR AGE GROUP.

TABLE D-9
PRIOR MARRIAGES BY AGE OF GROOM:
PENNSYLVANIA OCCURRENCES, 1981

AGE OF GROOM (IN YEARS)	ALL MARRIAGES*	FIRST MARRIAGE	PRIOR MARRIAGES			
			ONE	TWO	THREE OR MORE	UNKNOWN
ALL AGES	92,644	68,088	21,578	2,515	292	163
15-19**	4,342	4,330	11	0	1	0
20-24***	34,277	33,314	942	9	1	10
25-29	26,488	21,869	4,409	166	7	37
30-34	11,523	5,818	5,163	474	38	26
35-39	5,349	1,437	3,350	476	60	25
40-44	3,163	531	2,163	400	52	16
45-49	2,056	280	1,480	238	42	16
50-54	1,633	203	1,173	214	36	7
55-59	1,329	134	974	185	24	11
60-64	991	80	747	144	12	8
65-69	692	54	536	93	6	3
70-74	433	17	345	63	5	3
75 & OVER	368	21	285	53	8	1

* TOTAL INCLUDES 8 TRANSCRIPTS WHICH DID NOT INDICATE WHETHER THIS WAS A FIRST OR REMARRIAGE.
** 4 GROOMS UNDER 15 YEARS ARE INCLUDED IN THE 15-19 YEAR AGE GROUP.
***18 GROOMS WITH UNKNOWN AGES ARE INCLUDED IN THE 20-24 YEAR AGE GROUP.

TABLE D-10
ALL MARRIAGES BY AGE OF BRIDE AND AGE OF GROOM:
PENNSYLVANIA OCCURRENCES, 1981

AGE OF GROOM (IN YEARS)	ALL AGES	AGE OF BRIDE (IN YEARS)													
		15-19*	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 & OVER	UNKNOWN
ALL AGES	79,644	13,116	39,849	20,101	8,423	3,898	2,320	1,447	1,163	786	649	485	216	136	55
15-19**	4,372	2,320	915	68	21	7	3	0	1	0	1	0	0	0	6
20-24	34,251	8,185	22,694	2,814	414	89	14	5	2	0	4	0	0	0	18
25-29	26,488	1,286	12,596	10,159	1,963	378	66	24	6	1	1	0	0	0	8
30-34	11,523	240	2,637	4,677	2,910	802	202	32	10	5	1	0	0	0	7
35-39	5,349	48	677	1,560	1,673	983	306	75	18	3	0	1	0	0	5
40-44	3,163	16	199	520	829	762	584	185	53	12	2	1	0	0	0
45-49	2,056	4	70	183	350	428	495	346	126	40	10	2	1	0	1
50-54	1,633	7	25	63	171	258	353	338	288	99	24	4	2	1	0
55-59	1,329	3	13	33	64	131	192	248	312	221	80	21	8	1	2
60-64	991	1	6	10	19	42	68	125	216	209	210	75	8	1	1
65-69	692	1	1	4	7	14	24	44	81	127	172	162	42	13	0
70-74	433	0	0	0	1	3	11	16	30	47	94	136	68	27	0
75 & OVER	368	0	1	1	1	0	2	9	19	22	50	83	86	93	1
UNKNOWN	38	5	15	9	0	1	0	0	1	0	0	0	1	0	6

* 22 BRIDES UNDER 15 YEARS ARE INCLUDED IN THE 15-19 YEAR AGE GROUP.
** 4 GROOMS UNDER 15 YEARS ARE INCLUDED IN THE 15-19 YEAR AGE GROUP.

TABLE D-11
ALL MARRIAGES BY RESIDENCE OF BRIDE AND GROOM, NUMBER AND PERCENT:
PENNSYLVANIA OCCURRENCES, 1981

RESIDENCE	BRIDE		GROOM	
	NUMBER	PERCENT	NUMBER	PERCENT
ALL AREAS*	92,644	100.0	92,644	100.0
PENNSYLVANIA	87,826	94.8	84,028	90.7
ALL OTHER STATES	4,762	5.1	8,490	9.2
TERRITORIES AND POSSESSIONS	3	0.0	5	0.0
FOREIGN COUNTRIES	52	0.1	119	0.1

*TOTAL INCLUDES ONE BRIDE AND TWO GROOMS WHOSE RESIDENCES WERE NOT INDICATED.

TABLE D-12
ALL MARRIAGES BY MONTH, NUMBER AND PERCENT:
PENNSYLVANIA OCCURRENCES, 1981

MONTH OF MARRIAGE	NUMBER	PERCENT
ALL MONTHS	92,644	100.0
JANUARY	4,081	4.4
FEBRUARY	5,006	5.4
MARCH	4,604	5.0
APRIL	6,256	6.8
MAY	11,139	12.0
JUNE	11,822	12.8
JULY	7,692	8.3
AUGUST	10,731	11.6
SEPTEMBER	9,854	10.6
OCTOBER	9,934	10.7
NOVEMBER	6,547	7.1
DECEMBER	4,978	5.4

TABLE D-13
DIVORCES AND ANNULMENTS, NUMBER AND RATE:
PENNSYLVANIA OCCURRENCES, 1944-1981

YEAR	NUMBER	RATE*	YEAR	NUMBER	RATE*
1944	10,320	1.0	1962	14,316	1.3
1945	12,625	1.2	1963	14,789	1.3
1946	20,909	2.0	1964	16,139	1.4
1947	16,308	1.6	1965	16,578	1.4
1948	14,812	1.4	1966	16,940	1.5
1949	13,167	1.3	1967	18,668	1.6
1950	12,096	1.2	1968	20,326	1.7
1951	11,743	1.1	1969	21,580	1.8
1952	11,905	1.1	1970	22,622	1.9
1953	12,121	1.1	1971	25,110	2.1
1954	11,711	1.1	1972	27,501	2.3
1955	11,103	1.0	1973	31,005	2.6
1956	11,480	1.0	1974	32,899	2.8
1957	11,651	1.0	1975	34,955	3.0
1958	12,243	1.1	1976	36,531	3.1
1959	13,891	1.2	1977	37,868	3.2
1960	14,429	1.3	1978	38,261	3.3
1961	13,606	1.2	1979	39,808	3.4
			1980	34,922	2.9
			1981	38,842	3.3

* RATE PER 1,000 POPULATION.

TABLE D-14
DIVORCES AND ANNULMENTS BY DURATION OF MARRIAGE,
NUMBER AND PERCENT: PENNSYLVANIA OCCURRENCES, 1981

DURATION OF MARRIAGE (IN YEARS)	NUMBER	PERCENT	DURATION OF MARRIAGE (IN YEARS)	NUMBER	PERCENT
TOTAL	38,842	100.0	12	1,407	3.6
			13	1,257	3.2
UNDER 1	152	0.4	14	1,085	2.8
1	1,332	3.4	15	901	2.3
2	2,389	6.2	16	881	2.3
3	2,969	7.6	17	786	2.0
4	2,816	7.2	18	689	1.8
5	2,665	6.9	19	644	1.7
6	2,511	6.5	20-24	2,572	6.6
7	2,373	6.1	25-29	1,667	4.3
8	2,195	5.7	30-34	1,067	2.7
9	1,904	4.9	35-39	529	1.4
10	1,735	4.5	OVER 39	340	0.9
11	1,612	4.2	NOT STATED	364	0.9

TABLE D-15
DIVORCES AND ANNULMENTS BY AGE OF WIFE AND NUMBER OF TIMES MARRIED:
PENNSYLVANIA OCCURRENCES, 1981

AGE OF WIFE (IN YEARS)	TOTAL DIVORCES & ANNULMENTS	NUMBER OF TIMES MARRIED				
		ONE	TWO	THREE	FOUR OR MORE	NOT STATED
ALL AGES	38,842	24,689	4,220	560	107	9,266
15-19*	318	309	2	1	0	6
20-24	4,622	4,376	131	3	1	111
25-29	7,567	6,753	585	37	9	183
30-34	6,245	5,019	943	106	15	162
35-39	4,174	3,083	840	124	23	104
40-44	2,713	1,923	606	90	20	74
45-49	1,631	1,153	360	69	10	39
50-54	1,070	744	242	45	13	35
55-59	709	480	172	28	7	22
60-64	438	264	142	19	3	10
65-59	187	107	62	9	2	7
70-74	79	30	38	7	0	4
75 & OVER	34	16	9	5	1	3
NOT STATED	9,046	432	88	17	3	8,506

* 16 WIVES UNDER 15 ARE INCLUDED IN THE 15-19 YEAR AGE GROUP.

TABLE D-16
DIVORCES AND ANNULMENTS BY AGE OF HUSBAND AND NUMBER OF TIMES MARRIED:
PENNSYLVANIA OCCURRENCES, 1981

AGE OF HUSBAND (IN YEARS)	TOTAL DIVORCES & ANNULMENTS	NUMBER OF TIMES MARRIED				
		ONE	TWO	THREE	FOUR OR MORE	NOT STATED
ALL AGES	38,842	24,491	4,430	579	122	9,220
15-19*	71	67	1	0	0	3
20-24	2,629	2,541	33	1	2	52
25-29	6,760	6,194	390	14	5	157
30-34	6,769	5,645	904	61	9	150
35-39	4,791	3,658	879	118	16	120
40-44	3,122	2,252	675	107	18	70
45-49	2,134	1,489	503	74	18	50
50-54	1,486	1,008	356	60	14	48
55-59	1,018	657	252	62	17	30
60-64	615	383	167	37	8	20
65-69	287	145	107	17	7	11
70-74	131	59	57	12	1	2
75 & OVER	93	38	40	8	6	1
NOT STATED	8,936	355	66	8	1	8,506

*9 HUSBANDS UNDER 15 ARE INCLUDED IN THE 15-19 YEAR AGE GROUP.

TABLE D-17
MARRIAGES AND DIVORCES BY COUNTY OF OCCURRENCE,
NUMBER AND RATE: PENNSYLVANIA, 1981

COUNTY	MARRIAGES		DIVORCES		COUNTY	MARRIAGES		DIVORCES	
	NUMBER*	RATE**	NUMBER	RATE**		NUMBER*	RATE**	NUMBER	RATE**
ALL COUNTIES	92,644	7.8	38,842	3.3					
ADAMS	521	7.6	205	3.0	JUNIATA	161	8.4	55	2.9
ALLEGHENY	11,570	8.0	6,464	4.6	LACKAWANNA	1,640	7.2	677	3.0
ARMSTRONG	613	7.9	231	3.0	LANCASTER	3,047	8.4	1,159	3.2
BEAVER	1,461	7.1	514	2.5	LAWRENCE	1,350	13.0	338	3.2
BEDFORD	309	6.6	118	2.5	LEBANON	959	8.8	378	3.5
BERKS	2,380	7.6	937	3.0	LEHIGH	2,162	7.9	1,004	3.7
BLAIR	1,043	7.6	210	1.5	LUZERNE	2,541	7.4	742	2.2
BRADFORD	663	10.5	299	4.8	LYCOMING	1,136	9.6	464	3.9
BUCKS	3,892	8.1	1,856	3.9	MCKEAN	468	9.2	241	4.8
BUTLER	1,202	8.1	532	3.6	MERCER	1,240	9.7	451	3.5
CAMBRIA	1,417	7.7	430	2.3	MIFFLIN	367	7.8	156	3.3
CAMERON	73	10.9	14	2.1	MONROE	630	9.1	232	3.3
CARBON	407	7.6	125	4.0	MONTGOMERY	5,522	8.6	1,521	2.4
CENTRE	855	7.6	370	3.3	MONTOUR	144	8.6	52	3.1
CHESTER	2,135	6.7	1,017	3.2	NORTHAMPTON	1,899	8.4	824	3.7
CLARION	413	9.5	89	2.1	NORTHUMBERLAND	674	6.7	323	3.2
CLEARFIELD	635	7.6	292	3.5	PERRY	298	8.3	85	2.4
CLINTON	304	7.8	174	4.5	PHILADELPHIA	9,585	5.7	5,698	3.4
COLUMBIA	530	8.6	230	3.7	PIKE	112	6.1	43	2.4
CRAWFORD	766	8.6	379	4.3	POTTER	194	10.9	74	4.2
CUMBERLAND	1,524	8.5	640	3.6	SCHUYLKILL	1,195	7.4	467	2.9
DAUPHIN	1,956	8.4	1,346	5.8	SNYDER	295	8.9	86	2.6
DELAWARE	5,714	10.3	1,607	2.9	SOMERSET	591	7.3	217	2.7
ELK	304	7.9	98	2.6	SULLIVAN	70	11.0	16	2.5
ERIE	1,994	7.1	74	0.3	SUSQUEHANNA	323	8.5	116	3.1
FAYETTE	1,276	8.0	381	2.4	TIOGA	443	10.8	134	3.3
FOREST	46	9.1	3	0.6	UNION	277	8.4	85	2.6
FRANKLIN	761	6.7	481	4.2	VENANGO	573	8.9	65	1.0
FULTON	70	5.5	52	4.0	WARREN	495	10.4	6	0.1
GREENE	324	8.0	156	3.9	WASHINGTON	1,585	7.3	706	3.3
HUNTINGDON	401	9.5	162	3.8	WAYNE	324	9.2	77	2.2
INDIANA	650	7.0	174	1.9	WESTMORELAND	3,123	8.0	1,083	2.8
JEFFERSON	470	9.7	145	3.0	WYOMING	204	7.7	109	4.1
					YORK	2,290	7.3	1,353	4.3

* TOTAL MARRIAGES INCLUDE UNKNOWN COUNTY OF OCCURRENCE.
**RATE PER 1,000 POPULATION OF EACH SPECIFIED COUNTY.

TECHNICAL NOTES

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TECHNICAL NOTES
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A. SOURCES OF DATA

Birth, death, and fetal death certificates are the source documents for data on vital events of Pennsylvania residents during the 1981 calendar year. A copy of each of these types of certificates is included as Figures I, II, and III. Marriage and divorce data are compiled from transmittal documents which are received from each county.

The cut-off date for 1981 data in this report is March 1, 1982. Any data pertaining to a 1981 event for which a certificate was filed after March 1, 1982, are not included in this report. It is possible that data obtained from the State Health Data Center may differ slightly from that which appears in this report. If this should occur, it is due to an update to the 1981 data year which was made after the March 1 deadline for this report.

Events relating to Pennsylvania residents which occurred in another state are included in this report. The inclusion of these data are made possible by an agreement among all registration areas in the United States for resident exchange of copies of certificates.

Birth and fetal death certificates are usually completed by hospital personnel present at the delivery. Death certificates are usually completed by hospital personnel, physicians, and funeral directors.

B. DATA QUALITY

The quality of data presented in this report is directly related to the completeness and accuracy of the information contained on the certificates. The State Health Data Center works to ensure that the information received is as complete and accurate as possible, and maintains two major program operations related to improving the quality of information received on certificates.

The query program is a system used to follow-back with hospital personnel, funeral directors, and/or physicians concerning incomplete or conflicting information. The follow-back contact is usually done by telephone and is based both on a manual and computer editing procedure.

The field program attempts to improve certificate information by educating the participants in the vital registration system, i.e., hospital personnel, funeral directors, physicians, etc., of the uses and importance of vital statistics data. The field program completes this mission by conducting seminars with various associations representing the types of individuals listed above. In addition to regularly scheduled seminars, the field representative makes site visits when problems with registration relating to a particular area or institution are discovered.

The National Center for Health Statistics (NCHS) monitors Pennsylvania's coding of statistical data. NCHS has established a two percent upper limit for coding difference involving any one data item, with the exception of cause of death. A five percent limit is established for this item due to the complexity of the coding process.

C. GEOGRAPHIC ALLOCATION

In Pennsylvania's registration program, vital events are classified geographically in two ways. The first way is by place of occurrence, i.e., the actual state and county in which the birth or death took place. The second and more customary way is by place of residence, i.e., the state, county and minor civil division stated to be the usual residence of the decedent in the case of deaths or of the mother in the case of a newborn. Fetal deaths and infant deaths, in cases where the child was never discharged from the hospital, are classified to the residence of the mother.

While occurrence statistics are accurate and have both administrative value and some statistical significance, residence statistics are by far the more useful tool in determining health indices for planning and evaluation purposes. The statistics provided in this report are residence data unless otherwise stated.

Allocation of vital events by place of residence is sometimes difficult, because classification depends entirely on the statement of the usual place of residence furnished by the informant at the time the original certificate is completed. For various reasons, this statement may be incorrect or incomplete. For example, mailing addresses very often differ from the actual geographic residence. Where the mailing address is a rural delivery number or when an unincorporated place is given as the place of residence, it is seldom possible to allocate the event to a specific township or the correct minor civil division, if this information is not supplied. How often incorrect information on residence is recorded is not known, but it is generally due to lack of information concerning the exact location of residence or misunderstanding of the question on the part of the informant.

This problem is applicable generally only to minor civil division level data. Resident counts for the state as a whole are, for all practical purposes, very accurate. County resident figures are substantially correct and can be used with a high degree of confidence.

Each of Pennsylvania's 67 counties is classified into one of nine Health Service Areas, each administered by a Health Systems Agency (HSA). The Health Systems Agencies, established under PL 93-641, are regional agencies designated for geographic locations appropriate for the effective planning and development of health services. Some of the data presented in this report are aggregated by health service areas. Figure IV is a map showing the county distribution of the health service areas in Pennsylvania.

D. DEFINITIONS OF RATES

Absolute counts of births and deaths do not readily lend themselves to analysis and comparison between years and between various geographic areas because of population differences. These demographic differences include total number, age and sex distributions, and ethnic or racial differentials. In order to assess the health status of a particular population at a specified time, the absolute number of events is converted to a relative number such as a probability of living or dying, a rate, a ratio, or an index. This conversion is made by relating the crude number of events to the living population at risk in a particular area at a specified time.

CRUDE BIRTH RATE: Number of live births per 1,000 population.

AGE SPECIFIC BIRTH RATE: Number of live births to mothers in a specified age group per 1,000 females in the same age group.

FETAL DEATH RATE: Fetal deaths of gestation 16 weeks and over, per 1,000 deliveries. The number of deliveries consists of live births plus fetal deaths.

NEONATAL DEATH RATE: Number of infants dying under 28 days of age per 1,000 live births.

INFANT DEATH RATE: Deaths under one year of age per 1,000 live births.

CRUDE DEATH RATE: Number of deaths per 1,000 population.

AGE SPECIFIC DEATH RATE: Number of deaths for a specified age group per 1,000 population in the same age group.

CAUSE SPECIFIC DEATH RATE: Number of deaths from a specified cause per 100,000 population.

MATERNAL DEATH RATE: Number of deaths from complications of pregnancy, childbirth, and the puerperium per 10,000 live births.

E. THIRTY-FIVE SELECTED CAUSES OF DEATH

In Tables C-4a, C-4b, C-4c, C-4d, C-4e, C-16, C-19, and C-22, thirty-five selected causes of death are indicated. These 35 causes of death and the ICD-9 cause codes included in each category are as follows:

CAUSE OF DEATH	ICD CODE(S)
Heart Disease	390-398, 402 404-429
Malignant Neoplasms	140-208
Cerebrovascular Disease	430-438
Accidents, Other than Motor Vehicle	E800-E807, E826-E949
Diabetes Mellitus	250
Motor Vehicle Accidents	E810-E825
Pneumonia and Influenza	480-487
Atherosclerosis	440
Liver Disease and Cirrhosis	571
Suicide	E950-E959
Perinatal Conditions	760-779
Nephritis, Nephrosis	580-589
Aortic Aneurysm	441
Pneumoconiosis	500-505
Homicide	E960-E978
Emphysema	492
Congenital Anomalies	740-759
Septicemia	038
Benign and Unspecified Neoplasms	210-239
Hypertension	401, 403
Ulcers of Stomach and Duodenum	531-533
Hernia and Intestinal Obstruction	550-553, 560
Parkinson's Disease	332
Anemias	280-285
Diseases of Pancreas	577
Bronchitis, Chronic and Unspecified	490-491
Venous Embolism and Thrombosis	451-453
Gall Bladder Disorders	574-575
Alcoholism	303
Infections of Kidney	590
Tuberculosis	010-018
Nutritional Deficiencies	260-269
Multiple Sclerosis	340
Epilepsy	345
Meningitis	320-322

FIGURE I

H105.142 Rev. 5-78

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF HEALTH
VITAL STATISTICS

CERTIFICATE OF LIVE BIRTH

TYPE OR PRINT IN PERMANENT INK

PRIMARY DIST. NO. _____

STATE FILE NO.

A. _____
B. _____
C. _____
D. _____
E. _____
F. _____
G. _____
H. _____
I. _____

CHILD—NAME FIRST MIDDLE LAST (1.)	SEX (2.)	DATE OF BIRTH (Mo. Day Year) (3a.)	HOUR (3b.) _____ AM _____ PM
HOSPITAL NAME (If not in Hospital, Give Street and Number) (4a.)	City, Boro, or Twp. of Birth (4b.)		COUNTY OF BIRTH (4c.)
I CERTIFY THAT THE STATED INFORMATION CONCERNING THIS CHILD IS TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF 5a. (Signature) ▶	DATE SIGNED (Mo, Day, Year) (5b.)	CERTIFIER—NAME AND TITLE (Type or Print) (5c.)	
Name and Title of Attendant at Birth if other than Certifier (Type or Print) (5d.)	CERTIFIER'S MAILING ADDRESS (Street or R.F.D. No., City or Town, State, Zip) (5e.)		
MOTHER—MAIDEN NAME FIRST MIDDLE LAST (6a.)	AGE (At time of this Birth) (6b.)	STATE OF BIRTH (If not in U.S.A., Name Country) (6c.)	
MAILING ADDRESS STREET AND NUMBER (7.)	CITY AND STATE	ZIP CODE	
WHERE DOES MOTHER ACTUALLY LIVE? STATE (8.)	COUNTY	CITY, BORO, TWP. (Specify)	
FATHER—NAME FIRST MIDDLE LAST (9a.)	AGE (At time of this Birth) (9b.)	STATE OF BIRTH (If not in U.S.A., Name Country) (9c.)	
INFORMANT (10a.)	Relation to Child (10b.)	REGISTRAR'S SIGNATURE AND DATE RECEIVED (11.) ▶	

VOID

CONFIDENTIAL INFORMATION FOR MEDICAL AND HEALTH USE ONLY

Death Under One Year Of Age — Number of Death Certificate For This Child

Multiple Births Enter State File Number for Mate(s)

Live Birth(s)

Fetal Death(s)

RACE—MOTHER (e.g., White, Black, American Indian, etc. — Specify) (12.)	RACE—FATHER (e.g., White, Black, American Indian, etc. — Specify) (13.)	EDUCATION—MOTHER (Specify only highest grade completed) ELEMENTARY OR SECONDARY (0-12) / COLLEGE (1-4 or 5+) (14.)	EDUCATION—FATHER (Specify only highest grade completed) ELEMENTARY OR SECONDARY (0-12) / COLLEGE (1-4 or 5+) (15.)	IS MOTHER MARRIED TO FATHER? ☐ Yes ☐ No (16.)

PREGNANCY HISTORY (Complete each section)						
LIVE BIRTHS (Do not include this child)		OTHER TERMINATIONS (Spontaneous and Induced)		Date Last Normal Menses Began (Mo. Day, Year) (18.)	Month of Pregnancy Pre-Natal Care Began (1st, 2nd, etc.) (Specify) (19a.)	Pre-Natal Visits — Total (If none, so state) (19b.)	Length of Pregnancy in weeks. (20.)
17a. Now living: Number ____ None ☐	17b. Now dead: Number ____ None ☐	17d. Before 16 wks.: Number ____ None ☐	17e. After 16 wks.: Number ____ None ☐	BIRTH WEIGHT (21.)	THIS BIRTH—Single, Twin, Triplet, etc. (Specify) (22a.)	If NOT Single Birth — Born First, Second, Third etc. (Specify) (22b.)	APGAR SCORE 1 Min. (23a.) 5 Min. (23b.)
17c. Date of Last Live Birth (Mo. Year)		17f. Date of Last Other Termination (Mo. Year)		Method of Delivery (24.)	COMPLICATIONS OF PREGNANCY (Describe or write "none") (25.)		
CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (Describe or write "none") (26.)					COMPLICATIONS OF LABOR AND/OR DELIVERY (Describe or write "none") (27.)		
BIRTH INJURIES OF CHILD (Describe or write "none") (28.)					CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD (Describe or write "none") (29.)		

FIGURE II

H105.143 REV. 12/81

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF HEALTH
VITAL RECORDS

CERTIFICATE OF DEATH

(Physician)

STATE FILE NO.

Type or Print in Permenent Blue or Blue/Black Ink

DECEDENT

Name of decedent (First) (Middle) (Last) 1.						Sex 2.	Date of death (Mo., Day, Yr.) 3.
Race – (e.g., White, Black, American Indian, etc.) 4.	Age last birth day 5A.	If under 1 yr. Mos. / Days	If under 1 day Hours / Min. 5C.	Date of birth, Mo,Day,Yr 6A.	State or foreign country of birth 6B.	County of birth 6C.	City, Boro, or Twp. of birth 6D.
County of death 7A.	City, Boro, or Twp. of death 7B.	Hospital or Institution (If not either, give address) 7C.					If hosp. or inst. indicate DOA, OP/ER, or inpatient (specify) 7D.
Decedent's Mailing Address (Street or RFD No.) (City or Town) (State) (Zip Code) 8.					Marital Status 9.	Surviving Spouse (If wife, give maiden name) 10.	
Citizen of what country? 11.	Was decedent ever in U.S. Armed Forces? ☐ Yes ☐ No 12.	Social Security Number 13.		Usual Occupation (Kind of work done during most of working life) 14A.		Kind of business or industry 14B.	

Where did decedent actually live? 15. 15a. State _____ Did decedent live in a township? 15b. County _____ 15c ☐ Yes, decedent lived in _____ township. 15d ☐ No, decedent lived within actual limits of _____ city or boro.

PARENTS

Father's name (First) (Middle) (Last) 16.		Mother's maiden name (First) (Middle) (Last) 17.
Informant's name (Type or Print) 18A.	Informant's Mailing address (Street or RFD No.) (City or Town) (State) (Zip Code) 18B.	

DISPOSITION

☐ Burial ☐ Removal 19A. ☐ Cremation ☐ Other	Date of burial, etc 19B.	Name of cemetery or crematory 19C.	Location (City, boro, twp.) (State) 19D.
Signature of funeral director and license number 20A.		FD –	Name and address of funeral establishment 20B.
Registrar's Signature 21A.		Date received by registrar 21B.	

VOID

CERTIFIER

To Be Completed By Certifying Physician Only

To the best of my knowledge, death occurred at the time, date and place and due to the cause(s) stated.

Signature 22A. and title _____ M.D. or D.O.

Date Signed (Mo., Day, Yr.) 22B.	Hour of Death 22C. _____ A.M. _____ P.M.	
Name and Address of Certifier (Physician, Medical Examiner or Coroner) (Print or Type) 24.		Name of Attending Physician 25.

CAUSE OF DEATH

Conditions If Any Which Gave Rise To Immediate Cause Stating The Underlying Cause Last ➡

26. IMMEDIATE CAUSE. Enter only one cause per line for (A) (B) and (C)

PART I

(A) _____ Interval between onset and death

Due to, or as a consequence of:

(B) _____ Interval between onset and death

Due to, or as a consequence of:

(C) _____ Interval between onset and death

PART II Other Significant Conditions – Conditions contributing to death but not related to cause given in Part I (a)

Autopsy ☐ Yes 27. ☐ No

Was case referred to Medical Examiner or Coroner? 28. ☐ Yes ☐ No

If Acc., Suicide, Hom., Undet. or Pending Investigation (Specify) 29A.	Date of Injury (Mo., Day, Yr.) 29B.	Hour of Injury 29C. _____ A.M. _____ P.M.	Describe how injury occurred. 29D.
Injury at work? ☐ No ☐ Yes 29E.	Place of Injury (At home, farm, street, etc.) 29F.		Location (Street or RFD No.) (City, Boro, or Twp.) (State) 29G.

A. _____

B. _____

C. _____

D. _____

E. _____

F. _____

G. _____

H 105.024 REV. 11-81 FIGURE III

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF HEALTH
VITAL RECORDS

CERTIFICATE OF FETAL DEATH

Primary District No. _____ State File No. _____

TYPE OR PRINT IN PERMANENT INK

HOSPITAL–NAME (If not in Hospital, Give Street and No.) 1a. | CITY, BORO, TWP. OF DELIVERY 1b. | COUNTY OF DELIVERY 1c.

DATE OF DELIVERY (Month, Day, Year) 2a. | HOUR OF DELIVERY 2b. m. | SEX OF FETUS 3. | WEIGHT OF FETUS 4. | METHOD OF DELIVERY 5.

MOTHER–MAIDEN NAME FIRST MIDDLE LAST 6a. | AGE (At Time Of This Delivery) 6b. | STATE OF BIRTH (If not U.S.A., Name Country) 6c.

MAILING ADDRESS Street Post Office State Zip Code 7.

WHERE DOES MOTHER ACTUALLY LIVE? 8. a. State _____ b. County _____ | DOES MOTHER LIVE IN A TOWNSHIP? ☐ Yes, Mother Lives In _____ Township. ☐ No, Mother Lives Within Limits of _____ City, Boro.

RACE (White, Black, American Indian, etc.) 9. | IS MOTHER MARRIED? Yes ☐ No ☐ 10. | EDUCATION (Specify only highest grade completed) Elementary or Secondary (0–12) | College (1–4 or 5+) 13.

PREGNANCY HISTORY (Complete Each Section)

LIVE BIRTHS: 14a. Now Living Number / None ☐ | 14b. Now Dead Number / None ☐

OTHER TERMINATIONS (Spontaneous and Induced): 14d. Before 16 Wks Number / None ☐ | 14e. After 16Wks Number / None ☐

DATE LAST NORMAL MENSES BEGAN (M, D, Y) 11. | MO. OF PREGNANCY PRENATAL CARE BEGAN (1st, 2nd., etc.) 12a. | PRENATAL VISITS TOTAL NUMBER (If none, so state) 12b.

MULTIPLE BIRTHS Enter State File Number for Mate(s)

THIS BIRTH–Single, twin, triplet, etc. (Specify) 15a. | IF NOT SINGLE BIRTH Born 1st., 2nd., 3rd., etc. (Specify) 15b. | BIRTH INJURIES OF FETUS (Describe or write none) 16. | CONGENITAL ANOMALITIES OF FETUS (Describe or write none) 17. | DATE OF LAST LIVE BIRTH (Month, Year) 14c. | DATE OF LAST OTHER TERMINATION (Month, Year) 14f.

LIVE BIRTH(S)

COMPLICATIONS OF PREGNANCY (Describe or write none) 18. | CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (Describe or write none) 19. | COMPLICATIONS OF LABOR AND DELIVERY (Describe or write none) 20.

VOID

FATHER – NAME FIRST MIDDLE LAST 21a. | AGE (At Time of this Delivery) 21b. | EDUCATION (Specify only highest grade completed) Elementary or Secondary (0–12) | College (1–4 or 5+) 23.

FETAL DEATH(S)

STATE OF BIRTH (If not U.S.A., Name Country) 21c. | RACE (White, Black, American Indian, etc.) 22.

24. FETAL OR MATERNAL CONDITION DIRECTLY CAUSING FETAL DEATH — IMMEDIATE CAUSE (Enter Only One Cause Per Line For (a), (b), (c)) (a) _____ | SPECIFY FETAL OR MATERNAL

FETAL AND/OR MATERNAL CONDITIONS, IF ANY, GIVING RISE TO THE IMMEDIATE CAUSE (a), STATING THE UNDERLYING CAUSE LAST — DUE TO OR AS A CONSEQUENCE OF (b) _____ | SPECIFY FETAL OR MATERNAL

DUE TO OR AS A CONSEQUENCE OF (c) | SPECIFY FETAL OR MATERNAL

OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER (Conditions Contributing to Fetal Death but not Related to Cause Given in 24a.) 25. | FETUS DIED BEFORE LABOR, DURING LABOR OR DELIVERY, UNKNOWN 26. | PHYSICIAN'S ESTIMATE OF GESTATION 27. | AUTOPSY Yes ☐ No ☐ 28.

REGISTRAR'S SIGNATURE

I HEREBY CERTIFY THIS FETUS WAS DELIVERED DEAD ON THE DATE STATED ABOVE (2a).

29. SIGNATURE (Physician or Coroner) Address Date Signed

BURIAL ☐ CREMATION ☐ REMOVAL ☐ 30a. | DATE 30b. | NAME OF CEMETERY OR CREMATORY 30c. | LOCATION CITY, BORO., TWP. STATE 30d.

Date Received _____

FUNERAL SERVICE LICENSEE (Or Person Acting as such) Signature 31a. | NAME OF FACILITY 31b. | ADDRESS OF FACILITY 31c.

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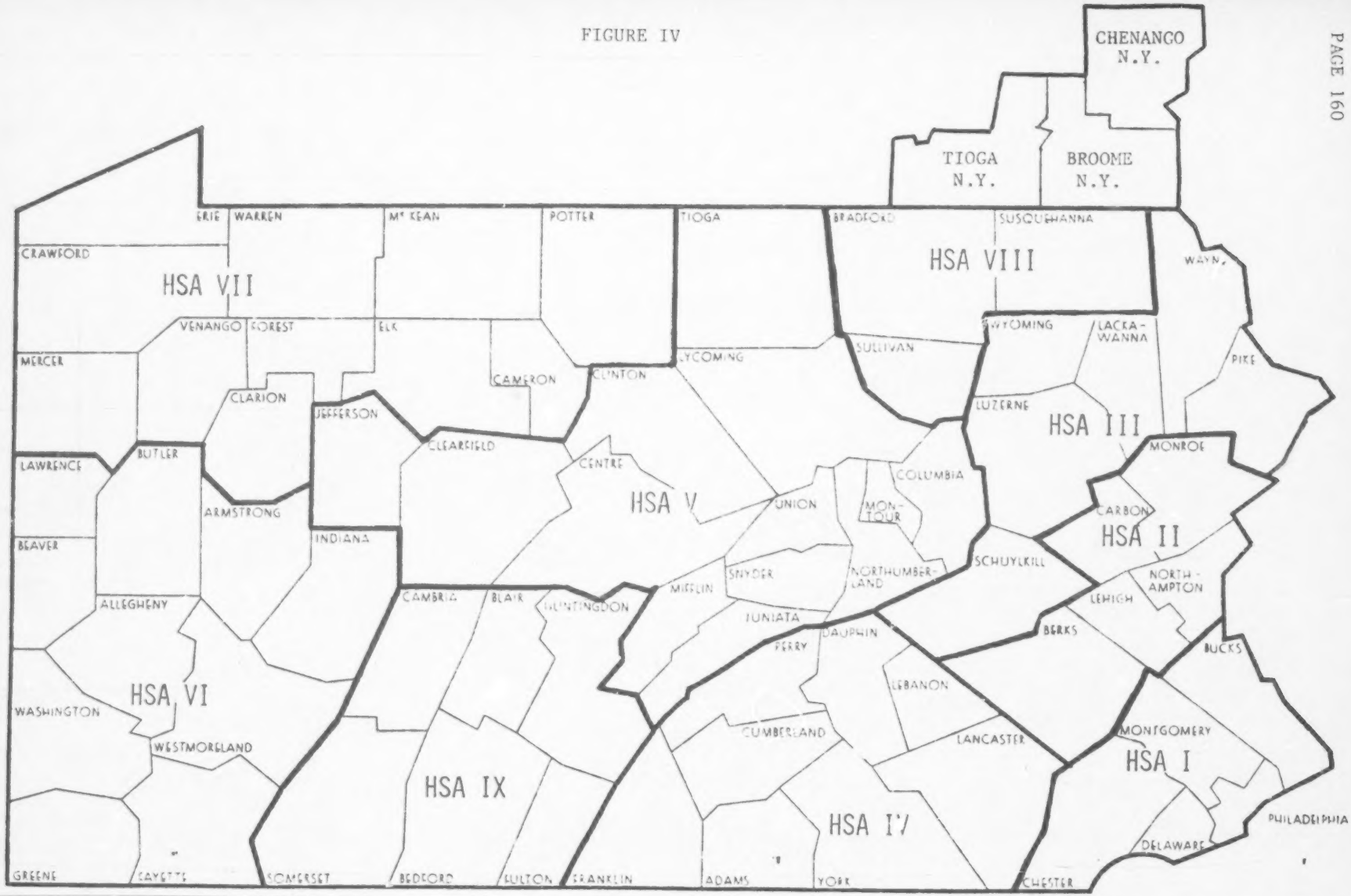
FIGURE IV


CHENANGO N.Y.
TIOGA N.Y.
BROOME N.Y.
ERIE
WARREN
Mc KEAN
POTTER
TIOGA
BRADFORD
SUSQUEHANNA
WAYNE
CRAWFORD
HSA VII
HSA VIII
VENANGO
FOREST
ELK
WYOMING
LACKA-WANNA
MERCER
CAMERON
CLINTON
LYCOMING
SULLIVAN
PIKE
CLARION
JEFFERSON
LUZERNE
HSA III
CLEARFIELD
MONROE
LAWRENCE
BUTLER
CENTRE
COLUMBIA
HSA V
UNION
MON-TOUR
ARMSTRONG
CARBON
HSA II
INDIANA
BEAVER
SCHUYLKILL
SNYDER
NORTHUMBER-LAND
NORTH-AMPTON
MIFFLIN
ALLEGHENY
CAMBRIA
BLAIR
HUNTINGDON
LEHIGH
JUNIATA
PERRY
DAUPHIN
BERKS
BUCKS
HSA VI
LEBANON
WASHINGTON
CUMBERLAND
LANCASTER
MONTGOMERY
HSA I
WESTMORELAND
HSA IX
HSA IV
PHILADELPHIA
DELAWARE
GREENE
FAYETTE
SOMERSET
BEDFORD
FULTON
FRANKLIN
ADAMS
YORK
CHESTER